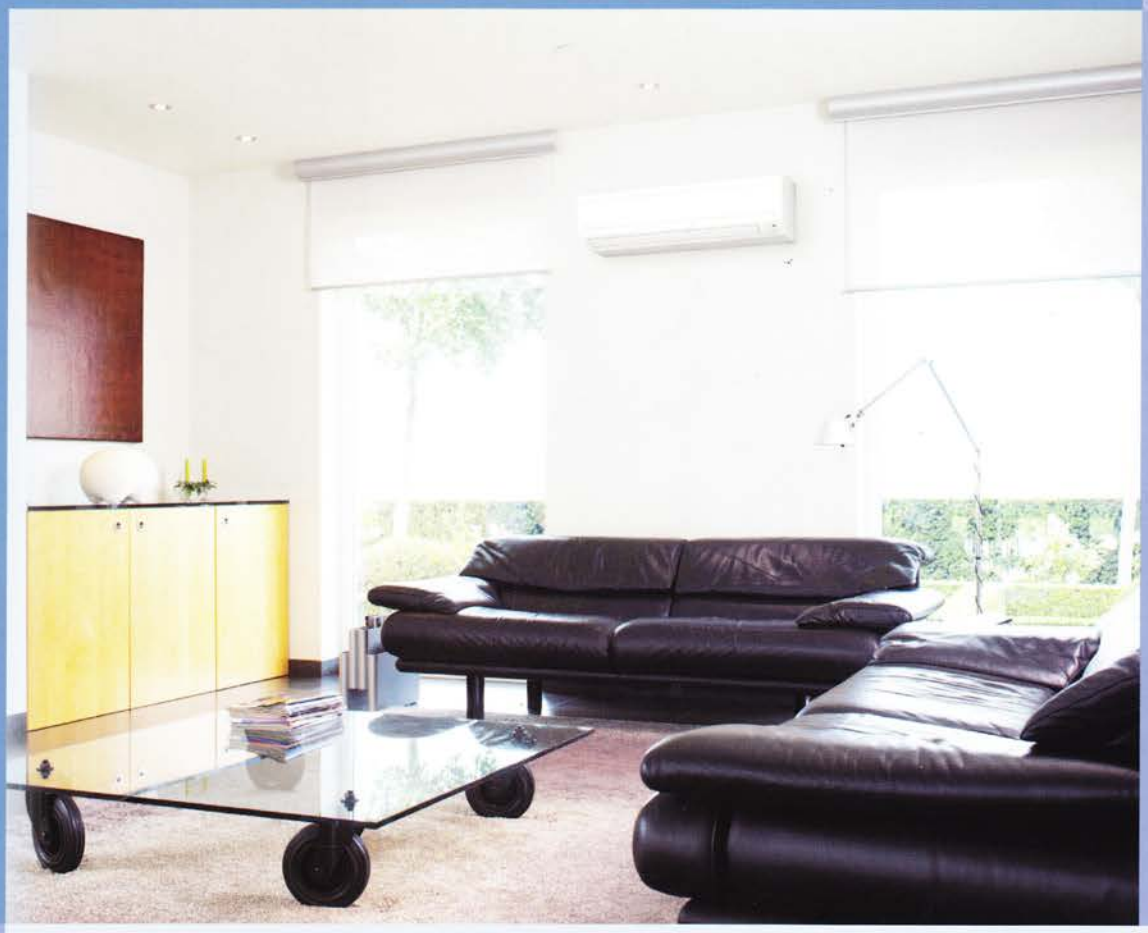
DAIKIN

PCRSG0719A

The Comfort and Luxury You Deserve

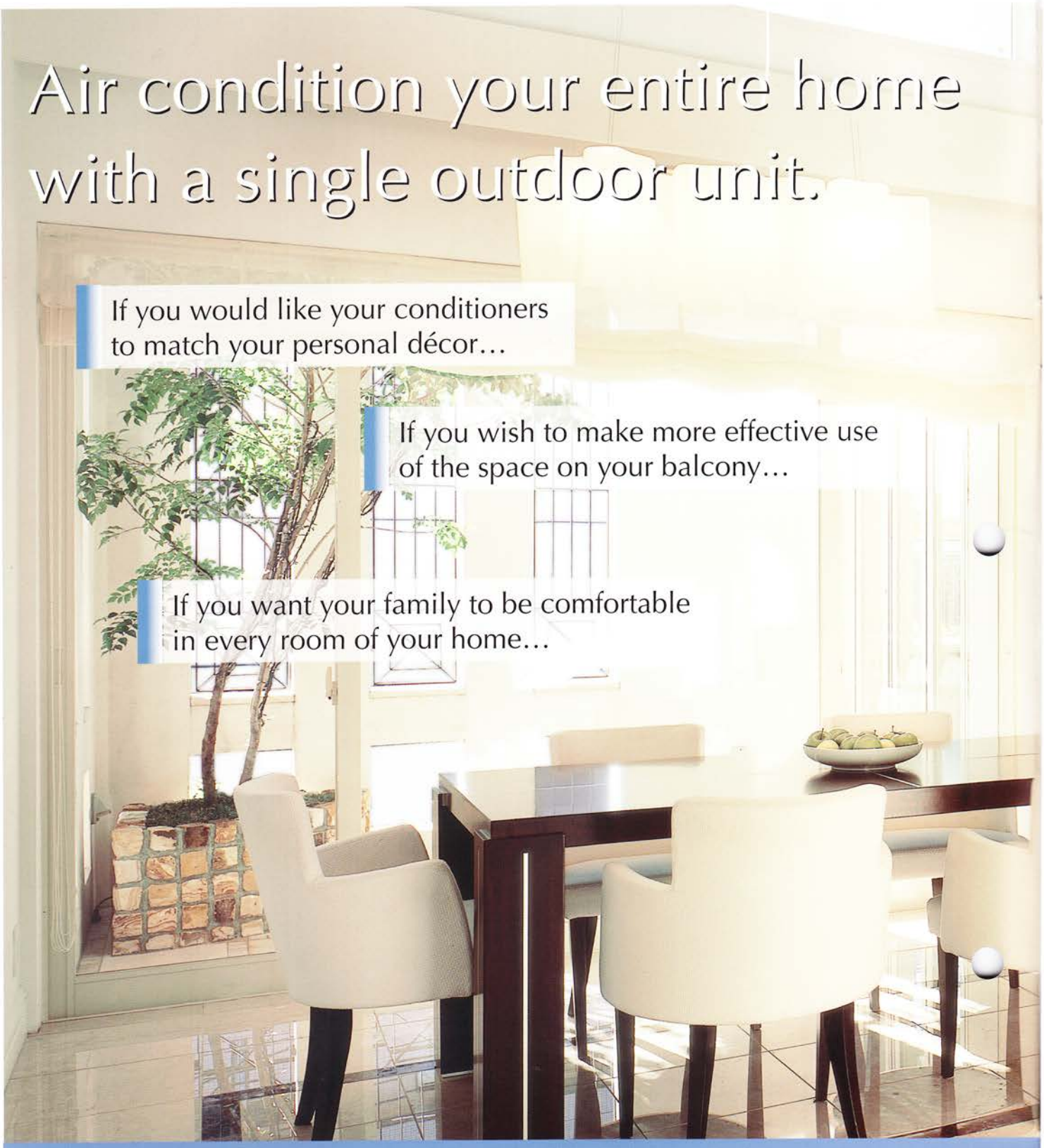


SUPER MULTI NX

Multi-Split Type Air Conditioners D series
With DC Inverter and Swing Compressor
Cooling Only [50 Hz]

R-22

Air condition your entire home with a single outdoor unit.



If you would like your conditioners to match your personal décor...

If you wish to make more effective use of the space on your balcony...

If you want your family to be comfortable in every room of your home...

Super Multi NX is the knowledgeable choice.

The Daikin Super Multi NX lets you build a highly efficient multi room air conditioning system by connecting up to four indoor units to a single outdoor unit. The series includes a wide variety of indoor units, so it is easy to select a model that blends in unobtrusively and allows you to create a décor that matches your personality. A single compact outdoor unit allows you to make more efficient use of available space in the installation location, such as a balcony. The individual indoor units in different rooms—the living room, study, and bedrooms, for example—can be controlled independently to match your family's lifestyle. Super Multi NX makes your home more comfortable and stylish at the same time.

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Key concepts for Super Multi NX

Enjoy the comfort and luxury of your dreams.

Intelligent technologies

The DC motor, swing compressor and other advanced technologies make for energy-efficient operation that achieves high COPs.

Ideal environment

The quiet operation mode helps create a more pleasant living environment. A connectable capacity of 200% allows each outdoor unit to support a high number of indoor units.

Interior & exterior flexibility

The wide range of indoor unit options provides ample choice. A single compact outdoor unit reduces installation space requirements, while long maximum piping lengths provide flexibility for connections.

Individual control

The individual indoor units in different rooms can be controlled independently. The priority-room setting function lets you specify a room to receive preference in air conditioning operation.

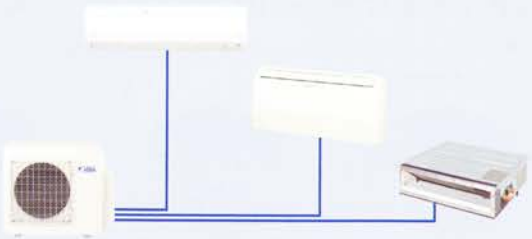
SUPER MULTI NX

In 1969, Daikin developed the first multi room air conditioning system in Japan that needed just one outdoor unit. Over the ensuing 40 years, Daikin has built an enviable reputation with the constant progress of its technology. Super Multi NX requires only a single outdoor unit to maintain pleasant comfort in up to four rooms. Where outdoor unit installation space is limited, it is the ideal choice. Air conditioner settings for each room can be controlled individually to suit the preference of each person. While optimising personal comfort, Super Multi NX uses DC inverter technology to reduce energy waste.

2MKD series

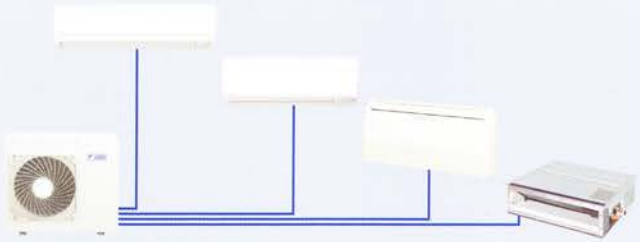
Up to 2 indoor units can be connected.

3MKD series



Up to 3 indoor units can be connected.

4MKD series



Up to 4 indoor units can be connected.

Connect 4 indoor units to a single outdoor unit

Intelligent technologies

High energy efficiency through advanced technologies delivers high COP.

High energy savings

4MKD75DVM

	Cooling operation
COP	3.38

* During rated capacity operation of 4 indoor units (2.5 + 2.5 + 2.5 + 6.0 kW class).

What is COP?

An air conditioner's COP (coefficient of performance) indicates how efficiently it uses energy. A high COP means high energy efficiency.

$$COP = \frac{\text{Capacity (W)}}{\text{Power consumption (W)}}$$

Granted the Singapore 4-tick energy label

The following models have earned the Singapore 4-tick energy label for household electrical appliances.

2MKD58DVM

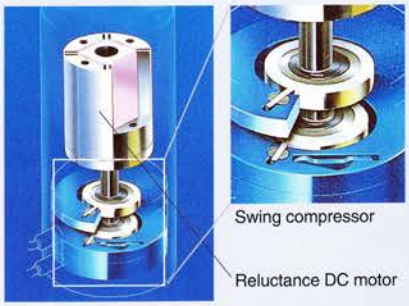
3MKD58DVM

4MKD75DVM

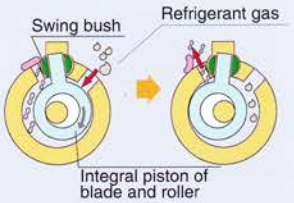
Daikin energy-saving technologies

INVERTER

① Swing compressor



Thanks to its smooth rotation, the swing compressor decreases friction and vibration. It also prevents the leakage of refrigerant gas during compression. These advantages provide quiet and efficient operation.



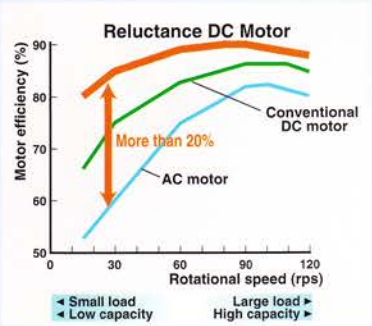
The swing compressor can reduce operational vibration and sound because its piston moves smoothly inside the compressor.

② Reluctance DC motor

Neodymium magnets are used in the pink-coloured area.

Daikin DC Inverter models are equipped with the Reluctance DC motor for compressor. The Reluctance DC motor uses 2 different types of torque, neodymium magnet*1 and reluctance torque*2. This motor can save energy because it generates more power with a smaller electric power than an AC or conventional DC motor.

*1. A neodymium magnet is approximately 10 times stronger than a standard ferrite magnet.
*2. The torque created by the change in power between the iron and magnet parts.



Note: Data are based on studies conducted under controlled conditions at a Daikin laboratory.

③ PAM control

Pulse Amplitude Modulation (PAM) control reduces energy loss by controlling the amount of switching on/off of the converter.

PAM control

Convenient features to realise your ideal environment

Ideal environment

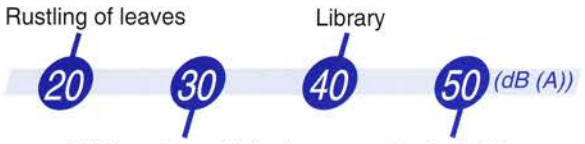
Quiet operation

Indoor unit

A quiet indoor unit is important for your personal comfort. Super Multi NX offers the quiet sound level of 25 dB (A) during Indoor Unit Quiet Operation of the FTKD25D.

Note: Capacity may decrease when quiet functions are selected.

25 dB (A) is so quiet you can even hear whispers



Outdoor unit

A quiet outdoor unit is essential for your comfort and peace in your neighbourhood. Super Multi NX achieves a quiet sound level of 43 dB (A) during Outdoor Unit Quiet Operation or Night Quiet Mode of the 2/3MKD58D. The minimum outdoor unit sound level is 39 dB (A).*

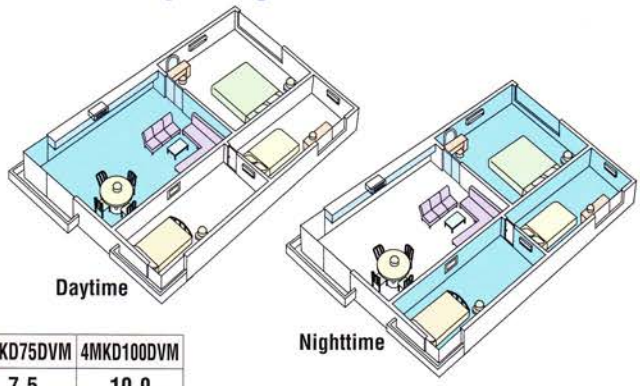
* Achievable when:
1. A single 2.5 kW class indoor unit is operating.
2. Indoor Unit Quiet Operation is selected for all indoor units in operation.
3. Outdoor Unit Quiet Operation is selected.

Note: Capacity may decrease when quiet functions are selected.

Connectable at up to 200% of the outdoor unit capacity class

If all indoor units will not be operated simultaneously, for example, during daytime use of the living room unit or nighttime use of the three bedroom units, the sum of the capacity classes of all indoor units that can be connected is up to 200% of the outdoor unit capacity class.

Notes: 1. When an indoor unit is turned on, if the sum of the capacity classes of all indoor units exceeds the limit for simultaneous operation, the unit waits on standby.
2. Even an indoor unit that was initially set as prioritised under Priority-Room Setting waits on standby under the above condition 1.
3. When an indoor unit is turned off, the sum of the capacity classes of all indoor units is within the limit for simultaneous operation, the unit waiting on standby starts automatically.



			2MKD58DVM	3MKD58DVM	3MKD75DVM	4MKD75DVM	4MKD100DVM
Outdoor unit capacity class		(kW)	5.8	5.8	7.5	7.5	10.0
Limit of the sum of capacity classes of all indoor units	Connectable at 200%	(kW)*	—	11.6	15.0	15.0	20.0
	Simultaneous operation	(kW)	10.0	10.0	13.5	13.5	15.6

* Indoor units can be connected at up to 200% of outdoor units capacity class. All indoor units cannot be operated simultaneously.

Higher capacity models selectable

SUPER MULTI NX offers a more powerful outdoor unit to families living in **HDB** apartments with a limited current of 8.5 A or 11 A.
Note: Please direct enquiries to local dealers.

Interior & exterior flexibility

Wide array of choices to match your interior

Stylish indoor units for elegant interiors

The stylish flat panel design of the wall-mounted type provides an excellent match for the most refined of interiors.

Only 240 mm is required above the ceiling for installation.

Compact outdoor units for a less obtrusive exterior look

The system requires only a single outdoor unit. The compact design provides installation flexibility and takes up less space, for a less obtrusive exterior look.

Needs just one outdoor unit
—keep your home exterior beautiful!

Long piping lengths for installation flexibility

The ample maximum piping length of 70 m permits more freedom in the placement of air conditioner units and facilitates the optimisation of interior space.

Model name		2MKD58	3MKD58	3/4MKD75	4MKD100
Max. piping length	Total	35 m	45 m	60 m	70 m
	For one room	25 m			

Individual control for each room to match your family's lifestyle

Individual control

Preferential air conditioning

Initial setting required during installation

Priority-Room Setting delivers priority capacity to a prioritised room when using multi-split air conditioners.
After a priority room is selected, it receives preferential air-conditioning plus priority control over the 2 functions below.

① Priority setting with Inverter Powerful Operation

When Inverter Powerful Operation is selected in the priority room, the indoor unit capacity in the priority room is increased by shifting capacity from units in other rooms. After 20 minutes, all units automatically return to their original settings.

Note: Capacity in other rooms may decrease slightly.

② Priority setting with Outdoor Unit Quiet Operation

Priority-Room Setting also allows Outdoor Unit Quiet Operation to be selected by one command* from the priority room.

* If Priority-Room Setting has not been set, the Outdoor Unit Quiet Operation button must be pushed on the wireless remote controller of all indoor units operating at that time.

Convenient remote controllers

A variety of convenient controller systems permit individual control of settings such as temperature, airflow volume, and operation duration.

Wireless remote controller

5-room centralised controller
(option)

Central remote controller
(option)

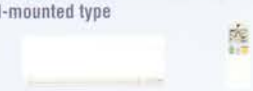
Unified on/off controller
(option)

A wide range of models to choose from that deliver comfort and convenience

Outdoor unit

Model	Model name	Capacity class	Max. piping length	Max. height difference
Connectable to up to 3 indoor units	2MKD58DVM	5.8 kW	35 m	15 m
	3MKD58DVM	5.8 kW	45 m	15 m
	3MKD75DVM	7.5 kW	60 m	15 m
Connectable to up to 4 indoor units	4MKD75DVM	7.5 kW	60 m	15 m
	4MKD100DVM	10 kW	70 m	15 m

Indoor unit

Model / Capacity class	2.5 kW	3.5 kW	5.0 kW	6.0 kW	7.1 kW
Wall-mounted type 	FTKD25DVM	FTKD35DVM			
			FTKD50FVM	FTKD60FVM	FTKD71FVM
Duct-connected type 700 mm width	CDKD25EAVM	CDKD35EAVM			
900/1,100 mm width	CDKD25CVM	CDKD35CVM	CDKD50CVM	CDKD60CVM	
Floor/ceiling-suspended dual type	FLK25AVMA	FLK35AVMA	FLK50AVMA	FLK60AVMA	

Possible combinations for indoor and outdoor units

Model \ Capacity class	2.5 kW	3.5 kW	5.0 kW	6.0 kW	7.1 kW
2MKD58D	●	●	●		
3MKD58D	●	●	●		
3MKD75D	●	●	●	●	●
4MKD75D	●	●	●	●	●
4MKD100D	●	●	●	●	●

An array of indoor unit models with innovative and attractive designs make it easy to find the ideal match for each room in your home.

Wall-mounted type

An attractive match for large rooms with refined interiors is provided by the stylish flat panel design.

Duct-connected type

Fits in shallow ceiling recesses only 240 mm deep thanks to the new slim and compact design.

Floor/ceiling-suspended dual type

Chose either ceiling-suspended or floor-level installation for this attractive model with a beautiful, rounded design.

Wall-Mounted Type

2.5 kW class	3.5 kW class
FTKD25DVM	FTKD35DVM

5.0 kW class	6.0 kW class	7.1 kW class
FTKD50FVM	FTKD60FVM	FTKD71FVM

Evenly distributed air

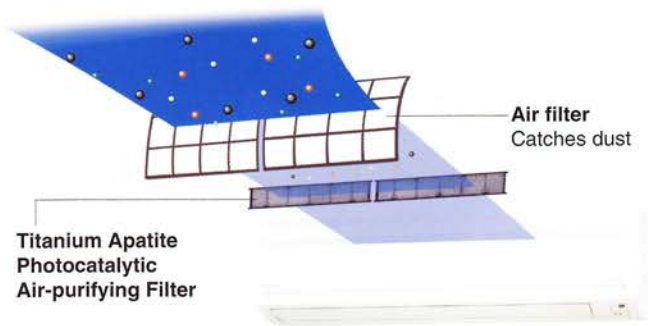
POWER DUAL WIDE ANGLE

Vertical and horizontal airflow is controlled by Power-Airflow Dual Flaps and Wide-Angle Louvres working in tandem, realising even distribution of air.

The Power-Airflow Dual Flaps flatten out to deliver air to the farthest corners of the room.

Clean air

Uses a Titanium Apatite Photocatalytic Air-Purifying Filter. Titanium apatite is a photocatalytic material with high adsorption power. It effectively adsorbs and removes bacteria. This filter is available for FTKD50/60/71F.



Quiet operation

Wall-mounted type indoor units achieve quiet sound levels of 25 dB (A) during Indoor Unit Quiet Operation.

(H/L/SL)

FTKD25D	FTKD35D
37/28/25 dB (A)	39/29/26 dB (A)

Easy cleaning

Flat panel can be cleaned with just a single pass of a cloth across its smooth surface.

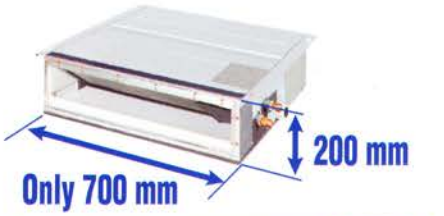
Duct-Connected Type

2.5 kW class	3.5 kW class	5.0 kW class	6.0 kW class
〈700 mm width type〉			
CDKD25EAVM	CDKD35EAVM		
〈900/1,100 mm width type〉			
CDKD25CVM	CDKD35CVM	CDKD50CVM	CDKD60CVM

Slim and compact design

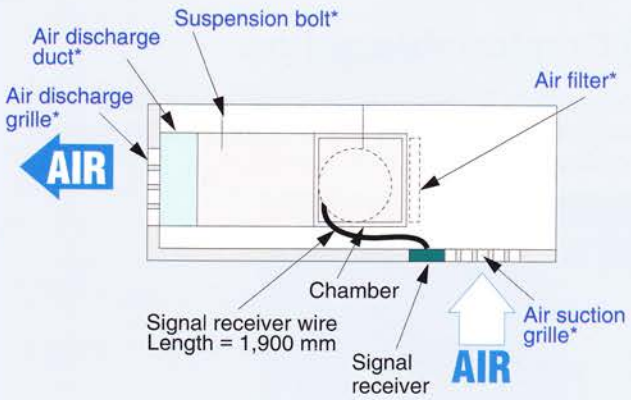
Models in the CDKD-EA series are only 700 mm in width and 21 kg in weight, so are easily installed in limited spaces. Just 200 mm in height, all models can be installed in rooms with as little as 240 mm depth between the drop ceiling and ceiling slab, making them ideal for even shallow ceilings.

CDKD-EA



Signals from the wireless remote controller are transmitted to the signal receiver.

	CDKD25EA	CDKD35EA	CDKD25C	CDKD35C
Dimensions (H x W x D)	200 x 700 x 620 mm		200 x 900 x 620 mm	
Weight	21 kg		25 kg	
Airflow rate (H)	8.7 m³/min		9.5 m³/min	10 m³/min
External static pressure	35 Pa		40 Pa	



Option

Suction grille (KDGF19A45)

* Locally obtained parts

Notes:
1. To prevent an increase in operation noise, avoid installing the air suction grille directly below the suction chamber.
2. Grilles, piping connections, ducts, and installation parts should be obtained locally.
   Duct-connected types do not have drain-up pumps.
3. The signal receiver unit must be located near the air suction inlet, because the unit includes a sensor that detects room temperature.

Quiet operation

Quiet operation sound level of only 29 dB (A) is achieved for 2.5 and 3.5 kW class models.

Floor/Ceiling-Suspended Dual Type

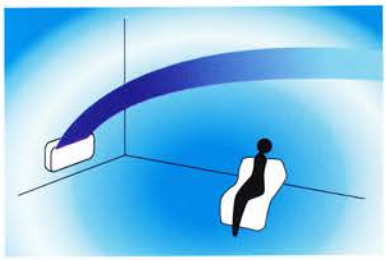
2.5 kW class	3.5 kW class	5.0 kW class	6.0 kW class
FLK25AVMA	FLK35AVMA	FLK50AVMA	FLK60AVMA

Two-way installation

The rounded design of these slim and lightweight units makes them the perfect choice for rooms without false ceilings. Ceiling-suspended installation frees up floor and wall space.

Comfortable airflow

Vertical Auto-Swing and Wide-Angle Louvres realise a comfortable airflow spreading throughout a large room, air-conditioning the whole room evenly.



Quiet operation

Floor/ceiling-suspended dual type indoor units achieve quiet sound levels of 28 dB (A). Indoor Unit Quiet Operation decreases the operation sound levels by 3 dB (A) from the low setting fan speed.

(H/L/**SL**)

FLK25A	FLK35A	FLK50A	FLK60A
37/31/**28** dB (A)	38/32/**29** dB (A)	47/39/**36** dB (A)	48/41/**38** dB (A)

Ceiling-Suspended Installation

Floor-Level Installation

Functions \ Models	Indoor unit				Outdoor unit
	Wall-mounted type		Duct-connected type	Floor/ceiling-suspended dual type	
	FTKD25/35D	FTKD50/60/71F	CDKD25/35EA CDKD25/35/50/60C	FLK25/35/50/60A	
Comfortable Airflow					
Power-Airflow Dual Flaps	●	●			
Wide-Angle Louvres	●	●		●	
Vertical Auto-Swing (up and down)	●	●		●	
Horizontal Auto-Swing (left and right)		●			
3-D Airflow		●			
Comfort Control					
Indoor Unit Quiet Operation	●	●		●	
Outdoor Unit Quiet Operation					●
Night Quiet Mode					●
Intelligent Eye	●	●			
Programme Dry Function	●	●		●	
Auto Fan Speed	●	●		●	
Lifestyle Convenience					
Inverter Powerful Operation	●	●		●	
Econo Mode	●				
Home Leave Operation		●		●	
Indoor Unit On/Off Switch	●	●		●	
Priority-Room Setting					●
Cleanliness					
Titanium Apatite Photocatalytic Air-Purifying Filter		●			
Photocatalytic Deodorising Filter	●			●	
Air-Purifying Filter	●			●	
Mould-Proof Operation	●				
Wipe-Clean Flat Panel	●	●			
Timers					
24-Hour On/Off Timer	●	●		●	
Night Set Mode	●	●		●	
Worry Free					
Auto-Restart after Power Failure	●	●		●	
Self-Diagnosis with Digital Display	●	●		●	●
Anticorrosion Treatment of Outdoor Heat Exchanger Fins					●

Energy savings plus quick return to favourite comfort setting levels

Intelligent Eye

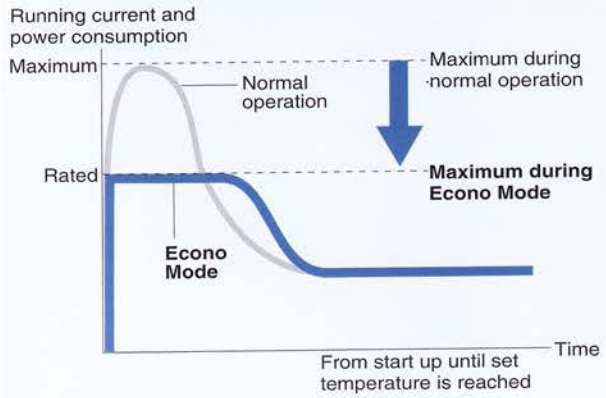
Intelligent Eye with its infrared sensor automatically controls air conditioner operation according to human movement in a room. When there is no movement, it adjusts the temperature by 2°C for energy savings. Intelligent Eye is available for all wall-mounted models.

When you are in the room

When you go out

Econo Mode

Econo Mode is a function that reduces the maximum running current and the maximum power consumption of the outdoor unit to the rated values. This mode is useful for preventing circuit breakers from being overloaded by the use of multiple air conditioners and other electrical devices. The function is easily activated from the remote controller by pushing the ECONO button. Econo Mode is available for the FTKD25/35D.



- This diagram is a representation for illustrative purposes only.
- Maximum capacity decreases during Econo Mode, requiring more time to reach the set temperature.

Home Leave Operation

Home Leave Operation prevents large rises in the indoor temperature by continuing operation* while you are sleeping or out of your home. This means that an air-conditioned welcome awaits when you wake or return. It also means that the indoor temperature can quickly return to your favourite comfort setting.

* Home Leave Operation can be selected for any temperature from 18 to 32°C.

23°C for the room temperature setting, and 28°C for the home leave setting.

Start Home Leave Operation simply by pushing its button on the remote controller.

When you are out of your home, your air conditioner prevents large rises in the indoor temperature by continuing to operate using Home Leave Operation settings.

When you return, you will be greeted by an air-conditioned room. Just push the HOME LEAVE button again to return to your previous settings.

Uniform cooling of the whole living room

Inverter Powerful Operation

Inverter Powerful Operation boosts cooling performance for a 20-minute period. This is convenient both when you first turn on your air conditioner and when you want to quickly change the temperature during operation.

Power-Airflow Dual Flaps

Wide-Angle Louvres

Power-Airflow Dual Flaps and Wide-Angle Louvres work in tandem to precisely control both vertical and horizontal airflow for even distribution of air.

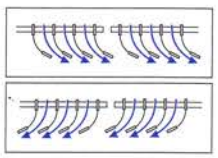
Power-Airflow Dual Flaps

The flaps flatten out during operation so that cool air slides off to reach the farthest corners of the room.

Wide-Angle Louvres

From a corner to the centre

Entirely covers a spacious room



The louvres can be adjusted by hand for the FTKD25/35D and FLK25/35/50/60A.
The louvres can be adjusted with the wireless remote controller for the FTKD50/60/71F.

Vertical Auto-Swing (up and down)

Horizontal Auto-Swing (left and right)

3-D Airflow

Vertical Auto-Swing automatically moves the flaps up and down and Horizontal Auto-Swing automatically moves the louvres to the left and right. 3-D Airflow combines Vertical and Horizontal Auto-Swing to circulate air to every part of a room for uniform cooling of even large spaces.

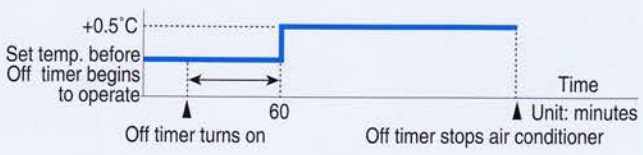
Indoor Unit On/Off Switch

The unit can be conveniently started manually in the event the wireless remote controller is misplaced or the wireless remote controller batteries are not charged.

Indoor Unit On/Off Switch

Night Set Mode

Pressing the Off timer button automatically selects the Night Set Mode. This function prevents excessive cooling for pleasant sleep conditions.

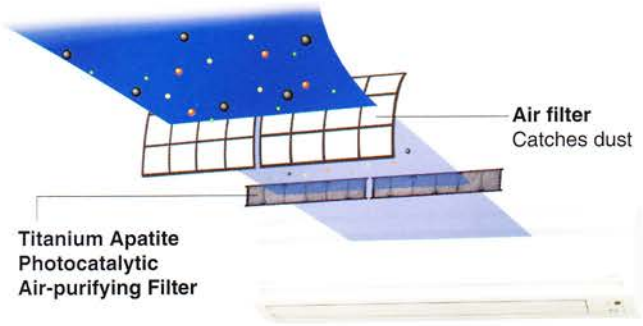


Room temperature is raised by 0.5˚C after 60 minutes.

▶ Refer to page 14 to check the functions offered by individual models.

Clean air with less dust or odours

Super Multi NX indoor units offer a range of features, including advanced photocatalytic air-purifying filters, to help keep indoor air clean. These advanced filters are able to remove bacteria.



FTKD50/60/71F

Titanium Apatite Photocatalytic Air-Purifying Filter*

Titanium apatite is a photocatalytic material with high adsorption power. Besides mould and odours, titanium apatite also effectively adsorbs and decomposes bacteria. The photocatalyst is activated simply by exposure to light.

These filters are not medical devices. Benefits such as the adsorption and decomposition of bacteria and viruses are only effective for substances that are collected on and in direct contact with the Titanium Apatite Photocatalytic Air-Purifying Filter.

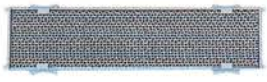
Bacteria Removal Test
Testing method: dropping method
Result certificate: No. 012553-1 and 012553-2
Testing organisation: Japan Spinners Inspecting Foundation

FTKD25/35D and FLK25/35/50/60A

Photocatalytic Deodorising Filter

This filter decomposes odours and even removes bacteria and viruses. This power is maintained simply by exposing the filter to sunlight once every 6 months.

Bacteria Removal Test
Testing method: dropping method
Result certificate: No. 298081197-003
Virus Removal Test
Testing method: washout method
Result certificate: No. 298081197-004
Testing organisation: Japan Food Research Laboratories



Air-Purifying Filter

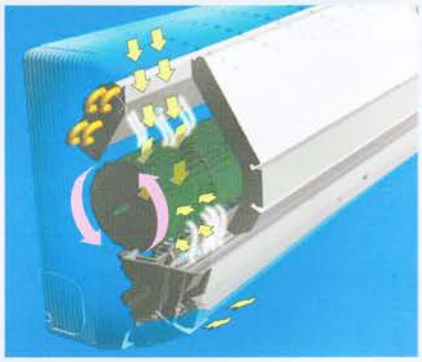
The filter removes bacteria and viruses, and impurities such as dust, pollen and cigarette smoke from the air.

Bacteria Removal Test
Testing method: dropping method
Result certificate: No.298051308-001
Virus Removal Test
Testing method: washout method
Result certificate: No.298051308-002
Testing organisation: Japan Food Research Laboratories

	FTKD50/60/71F	FTKD25/35D and FLK	
Filter type	Titanium apatite photocatalytic air-purifying filter	Photocatalytic deodorising filter	Air-purifying filter
Maintenance	Soak in water containing detergent once every 6 months	Expose to sunlight for 6 hours once every 6 months	Unnecessary
Replacement	3 years	Unnecessary	3 months
Number	2 pieces	1 piece	

Mould-Proof Operation

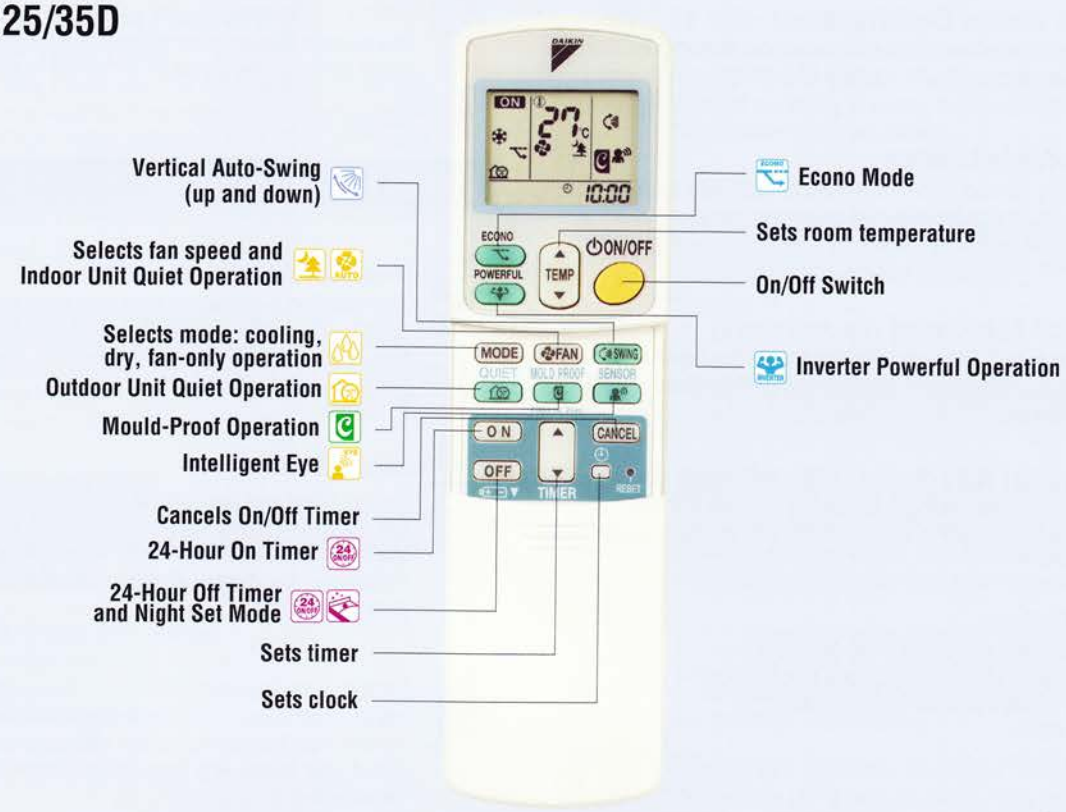
When cooling or dry operation is stopped, fan-only operation runs automatically for one hour. This airflow dries the inside of the indoor unit to reduce the generation of mould and the odours caused by mould.



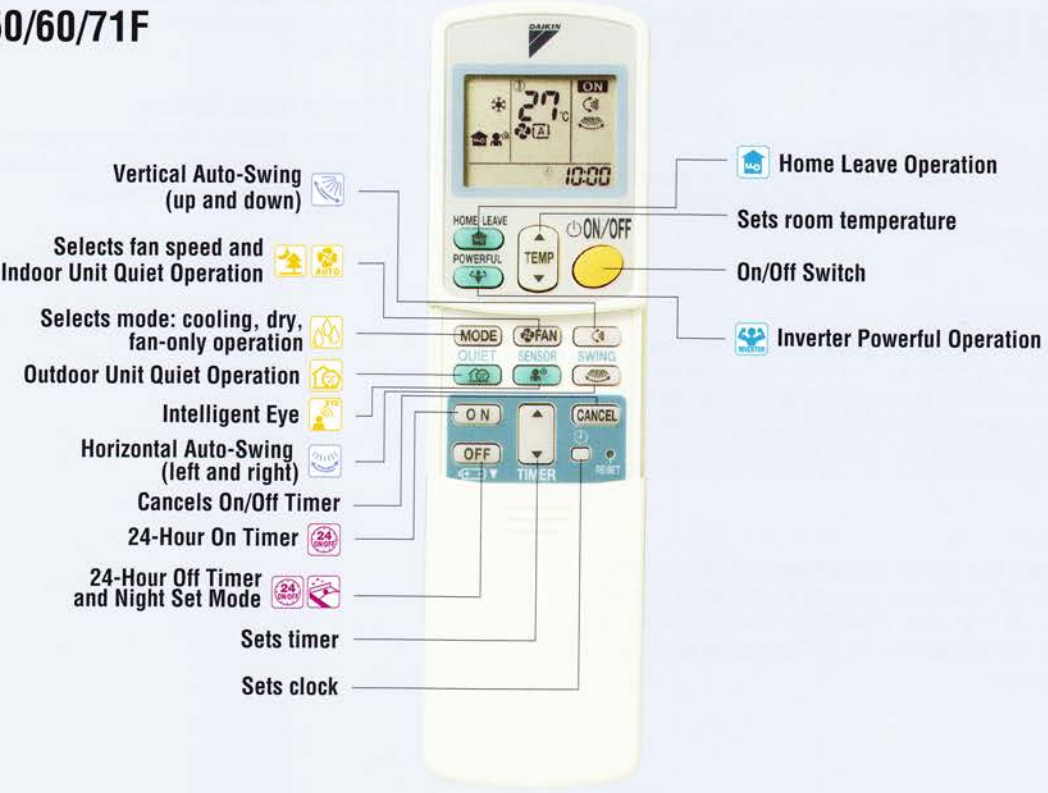
▶ Refer to page 14 to check the functions offered by individual models.

Easy-to-use wireless remote controller

FTKD25/35D



FTKD50/60/71F



Comfortable Airflow

Power-Airflow Dual Flaps
Power-Airflow Dual Flaps can flatten out during operation to deliver cool air to the corners of a room.
▶ See page 16

Wide-Angle Louvres
Smoothly curved Wide-Angle Louvres provide wide airflow coverage for effective cooling no matter where the indoor unit is placed in a room.
▶ See page 16

Vertical Auto-Swing (up and down)
Vertical Auto-Swing automatically moves the flaps up and down to provide an even distribution of air throughout a room.
▶ See page 16

Horizontal Auto-Swing (left and right)
Horizontal Auto-Swing automatically moves the louvres to the left and right to cover a room with cool air.
▶ See page 16

3-D Airflow
This function combines Vertical and Horizontal Auto-Swing to circulate a cloud of cool air right to the corners of even large spaces.
▶ See page 16

Comfort Control

Indoor Unit Quiet Operation
Indoor unit operating sound levels are decreased by 2 or 3 dB (A) from the low setting fan speed using the wireless remote controller.
▶ See page 6

Outdoor Unit Quiet Operation
Outdoor unit operating sound levels are decreased by 3 dB (A) from the rated operation sound using the wireless remote controller.
▶ See page 6

Night Quiet Mode
Outdoor unit operating sound levels are automatically decreased by 3 dB (A) from the rated operation sound when the outdoor temperature has dropped by 6°C from the maximum temperature recorded during the daytime. Initial setting is required during installation.

Intelligent Eye
Intelligent Eye with its infrared sensor automatically controls air conditioner operation according to human movement in a room. When there is no movement, it adjusts the temperature by 2°C for energy savings.
▶ See page 15

Programme Dry Function
This function automatically reduces the level of humidity.

Auto Fan Speed
The microprocessor automatically controls fan speed to adjust the room temperature to the set temperature.

Lifestyle Convenience

Inverter Powerful Operation
This function is convenient for boosting cooling performance for a 20-minute period both when you first turn on your air conditioner and want to quickly change the room temperature.
▶ See page 16

Econo Mode
Econo Mode reduces the maximum running current and the maximum power consumption of the outdoor unit to the rated values. This is useful when using multiple air conditioners and other electrical devices at the same time.
▶ See page 15

Home Leave Operation
Home Leave Operation continues operation to prevent a room from becoming too hot while you are sleeping or out of your home. Any temperature from 18 to 32°C can be selected.
▶ See page 15

Indoor Unit On/Off Switch
The unit can be conveniently started manually in the event the wireless remote controller is misplaced or the wireless remote controller batteries are not charged.
▶ See page 16

Priority-Room Setting
When this function is set, it is convenient for selecting Inverter Powerful Operation and Outdoor Unit Quiet Operation. Initial setting is required during installation.
▶ See page 8

Cleanliness

Titanium Apatite Photocatalytic Air-Purifying Filter

This filter combines the Air-Purifying Filter and Titanium Apatite Photocatalytic Deodorising Filter in a single highly effective unit. The filter traps microscopic particles and removes bacteria. It lasts for 3 years without replacement if washed about once every 6 months.

▶ See page 17

Photocatalytic Deodorising Filter

This filter decomposes odours and even removes bacteria and viruses. This power is maintained simply by exposing the filter to sunlight once every 6 months.

▶ See page 17

Air-Purifying Filter

The filter removes bacteria and viruses, and impurities such as dust, pollen and cigarette smoke from the air.

▶ See page 17

Mould-Proof Operation

Mould-Proof Operation automatically runs fan-only operation for 1 hour when cooling or dry operation is stopped. This airflow prevents the generation of mould and mould odours inside the indoor unit.

▶ See page 17

Wipe-Clean Flat Panel

The flat panel models can be cleaned with only the single pass of a cloth across their smooth surface. The flat panel can also be easily removed for more thorough cleaning.

▶ See page 11

Timers

24-Hour On/Off Timer

This timer can be preset to start and stop at any time within a 24-hour period. The air conditioner is started/stopped simply by pressing the On/Off timer button on the wireless remote controller.

Night Set Mode

Pressing the Off timer button automatically selects the Night Set Mode. This function prevents excessive cooling for pleasant sleep conditions.

▶ See page 16

Worry Free

Auto-Restart After Power Failure

The air conditioner memorises the settings for mode, airflow, temperature, etc., and automatically returns to them when power is restored after a power failure.

Self-Diagnosis with Digital Display

Malfunction codes for each indoor unit are shown on the digital display panel of the wireless remote controller for fast and easy maintenance.

Anticorrosion Treatment of Outdoor Heat Exchanger Fins

The outdoor unit's heat exchanger fins are processed using a special anticorrosion treatment. The surface is covered with a thin acrylic resin layer to enhance the fins' resistance to acid rain and salt corrosion.

Others

Worry Free

Wiring Error Check

Microcomputer checking and diagnosis of wiring errors during installation prevents problems.

Flexibility

Chargeless

Charging with additional refrigerant is not required even for long runs of piping.

Either Side Drain (left or right)

The wall-mounted type indoor unit is designed so that drain piping can be connected to either the left or right side.

▶ Refer to page 14 to check the functions offered by individual models.

Specifications

Outdoor unit

Model name			2MKD58DVM	3MKD58DVM	3MKD75DVM	4MKD75DVM	4MKD100DVM
Power supply			1 phase, 220-240 V/220-230 V, 50/60 Hz				
Casing colour			Ivory white				
Compressor type			Hermetically sealed swing type				
Sound levels		dB (A)	46/43*		48/45*		
Dimensions (H x W x D)		mm	735 x 936 x 300				770 x 900 x 320
Machine weight		kg	55		58		56
Operation range		°CDB	10 to 46				
Max. piping length		m	35 (total)	45 (total)	60 (total)		70 (total)
			25 (for one room)				
Necessity of additional charge		g/m	Chargeless				
Max. installation height difference		m	15 (between indoor and outdoor units)				

Note: * The first value, to the left of the slash, is the rated condition. The value to the right of the slash is the second level when outdoor unit quiet operation.

Indoor unit

Wall-mounted type

Model name			FTKD25DVM	FTKD35DVM	FTKD50FVM	FTKD60FVM	FTKD71FVM
Power supply			1 phase, 220-240 V/220-230 V, 50/60 Hz				
Front panel colour			White				
Airflow rates (H)		m^3/min (cfm)	8.9 (314)	9.0 (318)	16.8 (593)	17.5 (618)	18.3 (646)
Sound levels (H/L/SL)		dB (A)	37/28/25	39/29/26	44/35/32	45/36/33	46/37/34
Fan speed			5 steps, quiet and automatic				
Temperature control			Microcomputer control				
Dimensions (H x W x D)		mm	283 x 800 x 195		290 x 1,050 x 238		
Machine weight		kg	9		12		
Piping connections	Liquid (flare)	mm	ø6.4				ø9.5
	Gas (flare)		ø9.5	ø12.7		ø15.9	
	Drain		ø18.0				
Heat insulation			Both liquid and gas pipes				

Duct-connected type

Model name			CDKD25EAVM	CDKD35EAVM	CDKD25CVM	CDKD35CVM	CDKD50CVM	CDKD60CVM
Power supply			1 phase, 220-240 V/220-230 V, 50/60 Hz					
Airflow rates (H)		m^3/min (cfm)	8.7 (307)		9.5 (335)	10.0 (353)	12.0 (424)	16.0 (565)
Sound levels (H/L/SL)*		dB (A)	35/31/29				37/33/31	38/34/32
Fan speed			5 steps, quiet and automatic					
Temperature control			Microcomputer control					
Dimensions (H x W x D)		mm	200 x 700 x 620		200 x 900 x 620			200 x 1,100 x 620
Machine weight		kg	21		25		27	30
Piping connections	Liquid (flare)	mm	ø6.4					
	Gas (flare)		ø9.5	ø12.7	ø9.5	ø12.7		ø15.9
	Drain		VP 20 (External Dia. 26/Internal Dia. 20)					
Heat insulation			Both liquid and gas pipes					
External static pressure		Pa	35		40			

Note: * The operation sound level values represent those for rear-suction operation and an external static pressure of 35 Pa for CDKD-EA and 40 Pa for CDKD-C. Sound level values for bottom-suction operation can be obtained by adding 6 dB (A) for CDKD-EA and 5 dB (A) for CDKD-C.

Floor/ceiling-suspended dual type

Model name			FLK25AVMA	FLK35AVMA	FLK50AVMA	FLK60AVMA
Power supply			1 phase, 220-240 V/220-230 V, 50/60 Hz			
Front grille colour			Almond white			
Airflow rates (H)		m^3/min (cfm)	7.6 (268)	8.7 (307)	11.4 (402)	12.0 (424)
Sound levels (H/L/SL)		dB (A)	37/31/28	38/32/29	47/39/36	48/41/38
Fan speed			5 steps, quiet and automatic			
Temperature control			Microcomputer control			
Dimensions (H x W x D)		mm	490 x 1,050 x 200			
Machine weight		kg	16		17	
Piping connections	Liquid (flare)	mm	ø6.4			
	Gas (flare)		ø9.5	ø12.7		ø15.9
	Drain		ø18.0			
Heat insulation			Both liquid and gas pipes			

Measurement conditions
1. Data is based on the following conditions: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; piping length 7.5 m.
2. Sound levels are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Options

Outdoor unit

No.	Item	2MKD58D	3MKD58D	3MKD75D	4MKD75D	4MKD100D
1	Air direction adjustment grille	KPW945A4				
2	Drain plug	KKP937A4*1				KKP945A4*2

Notes: *1. One set includes 5 pieces for 5 units.
*2. One set includes 1 piece for 1 unit.

Air direction adjustment grille
KPW945A4

Drain plug
KKP937A4

Indoor unit

No.	Item	Wall-mounted type		Duct-connected type			Floor/ceiling-suspended dual type
		FTKD25/35D	FTKD50/60/71F	CDKD25/35EA	CDKD25/35/50C	CDKD60C	
1	5-room centralised controller*1	KRC72					
2	Wiring adaptor for time clock/remote controller*2 (Normal open pulse contact/normal open contact)	KRP413AB1S					
3	Titanium apatite photocatalytic air-purifying filter*3	—	KAF952B42	—			
4	Photocatalytic deodorising filter with frame*4	—		—			KAZ917B41
5	Photocatalytic deodorising filter without frame*4	KAZ970A42	—	—			KAZ917B42
6	Air-purifying filter with frame*5	—		—			KAF925B41
7	Air-purifying filter without frame*5	KAF970A42	—	—			KAF925B42
8	Air-purifying filter with photocatalytic deodorising function without frame*6	—	KAF952A42	—			
9	Remote controller loss prevention chain	KKF917A4					
10	Suction grille	—		KDGF19A45			—
11	Insulation kit for high humidity	—		KDT25N32	KDT25N50	KDT25N63	—

Notes: *1. A wiring adaptor (KRP413AB1S) is also required for each indoor unit.
*2. Time clock and other devices should be obtained locally.
*3. Filter is a standard accessory. It should be replaced approximately 3 years.
*4. The photocatalytic deodorising filter is a standard accessory. It can be reused indefinitely if it is exposed to direct sunlight once every 6 months. This accessory is only required if the original filter is damaged or lost, etc.
*5. The air-purifying filter is a standard accessory. It should be replaced approximately once every 3 months. This accessory is required for the replacement of filters.
*6. The air-purifying filter with photocatalytic deodorising function is a standard accessory. It should be replaced approximately 3 years.

5-room centralised controller
KRC72

Titanium apatite photocatalytic air-purifying filter
KAF952B42

Air-purifying filter without frame
KAF970A42

Air-purifying filter with photocatalytic deodorising function
KAF952A42

Remote controller loss prevention chain
KKF917A4

Control system

No.	Item	Wall-mounted type	Duct-connected type	Floor/ceiling-suspended dual type
1	Central remote controller*	DCS302CA61		
2	Unified on/off controller*	DCS301BA61		
3	Schedule timer*	DST301BA61		
4	Interface adaptor for DIII-NET use	KRP928BB2S		

Note: * Interface adaptor for DIII-NET use (KRP928BB2S) is also required for each indoor unit.

Central remote controller
DCS302CA61

Unified on/off controller
DCS301BA61

Schedule timer
DST301BA61

Capacity without ampere limitation

230 V, 50 Hz

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)				Total capacity (kW) Rated (Min.–Max.)	Total power consumption (W) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)
		A room	B room	C room	D room			
2MKD58DVM	25	2.50				2.50 (1.52–3.34)	810 (450–1,090)	3.9 (2.2– 5.2)
	35	3.50				3.50 (1.61–4.14)	1,240 (470–1,570)	5.7 (2.2– 7.3)
	50	5.00				5.00 (1.68–5.70)	1,710 (540–2,140)	7.5 (2.4– 9.4)
	25+25	2.50	2.50			5.00 (1.68–6.30)	1,600 (480–2,290)	7.1 (2.1–10.1)
	25+35	2.42	3.38			5.80 (1.81–6.61)	2,050 (500–2,390)	9.0 (2.2–10.6)
	25+50	1.93	3.87			5.80 (2.00–6.71)	1,840 (570–2,340)	8.2 (2.5–10.3)
	35+35	2.90	2.90			5.80 (1.93–6.69)	2,010 (540–2,390)	8.9 (2.4–10.6)
	35+50	2.39	3.41			5.80 (2.15–6.79)	1,810 (620–2,350)	8.0 (2.8–10.4)
	50+50	2.90	2.90			5.80 (2.37–6.90)	1,620 (620–2,120)	7.2 (2.8– 9.3)
3MKD58DVM	25	2.50				2.50 (1.52–3.34)	810 (450–1,090)	3.9 (2.2– 5.2)
	35	3.50				3.50 (1.61–4.14)	1,240 (470–1,570)	5.7 (2.2– 7.3)
	50	5.00				5.00 (1.68–5.70)	1,710 (540–2,140)	7.5 (2.4– 9.4)
	25+25	2.50	2.50			5.00 (1.68–6.30)	1,600 (480–2,290)	7.1 (2.1–10.1)
	25+35	2.42	3.38			5.80 (1.81–6.61)	2,050 (500–2,390)	9.0 (2.2–10.6)
	25+50	1.93	3.87			5.80 (2.00–6.71)	1,840 (570–2,340)	8.2 (2.5–10.3)
	35+35	2.90	2.90			5.80 (1.93–6.69)	2,010 (540–2,390)	8.9 (2.4–10.6)
	35+50	2.39	3.41			5.80 (2.15–6.79)	1,810 (620–2,350)	8.0 (2.8–10.4)
	50+50	2.90	2.90			5.80 (2.37–6.90)	1,620 (620–2,120)	7.2 (2.8– 9.3)
	25+25+25	1.93	1.93	1.93		5.79 (2.00–6.75)	1,700 (530–2,170)	7.5 (2.3– 9.5)
	25+25+35	1.71	1.71	2.38		5.80 (2.15–6.80)	1,690 (580–2,170)	7.4 (2.6– 9.6)
	25+25+50	1.45	1.45	2.90		5.80 (2.37–6.90)	1,530 (590–1,960)	6.8 (2.6– 8.6)
	25+35+35	1.52	2.14	2.14		5.80 (2.30–6.86)	1,670 (620–2,190)	7.3 (2.8– 9.6)
3MKD75DVM	25	2.50				2.50 (1.60–3.35)	780 (470–1,100)	3.7 (2.3– 5.3)
	35	3.50				3.50 (1.69–4.15)	1,260 (490–1,530)	5.8 (2.3– 7.1)
	50	5.00				5.00 (1.77–5.80)	1,680 (570–2,040)	7.5 (2.5– 9.0)
	60		6.00			6.00 (1.90–6.45)	2,280 (590–2,560)	10.1 (2.6–11.3)
	71		7.10			7.10 (2.05–7.19)	2,910 (620–3,000)	12.8 (2.8–13.2)
	25+25	2.50	2.50			5.00 (1.77–6.30)	1,590 (500–2,370)	7.0 (2.3–10.4)
	25+35	2.50	3.50			6.00 (1.90–6.70)	2,180 (520–2,620)	9.6 (2.3–11.5)
	25+50	2.37	4.73			7.10 (2.11–7.28)	2,550 (600–2,710)	11.2 (2.7–11.9)
	25+60	2.12	5.08			7.20 (2.26–7.62)	2,570 (640–2,960)	11.3 (2.9–13.0)
	25+71	1.95	5.55			7.50 (2.43–7.98)	2,740 (680–3,150)	12.1 (3.0–13.8)
	35+35	3.50	3.50			7.00 (2.03–7.20)	2,760 (570–2,950)	12.2 (2.5–13.0)
	35+50	2.96	4.24			7.20 (2.26–7.70)	2,570 (650–3,020)	11.3 (2.9–13.3)
	35+60	2.76	4.74			7.50 (2.42–7.93)	2,760 (680–3,060)	12.2 (3.0–13.5)
	35+71	2.48	5.02			7.50 (2.59–8.23)	2,730 (740–3,260)	12.0 (3.3–14.4)
	50+50	3.75	3.75			7.50 (2.49–8.08)	2,590 (650–3,090)	11.4 (2.9–13.7)
	50+60	3.41	4.09			7.50 (2.66–8.31)	2,560 (680–3,150)	11.3 (3.0–13.8)
	50+71	3.10	4.40			7.50 (2.87–8.49)	2,540 (750–3,430)	11.2 (3.3–15.1)
	60+60		3.75	3.75		7.50 (2.85–8.47)	2,550 (750–3,380)	11.2 (3.3–14.9)
	60+71		3.44	4.06		7.50 (3.06–8.57)	2,520 (800–3,490)	11.1 (3.5–15.4)
	25+25+25	2.30	2.30	2.30		6.90 (2.11–7.61)	2,210 (570–2,670)	9.9 (2.5–11.8)
	25+25+35	2.12	2.12	2.96		7.20 (2.26–7.77)	2,390 (610–2,810)	10.5 (2.7–12.4)
	25+25+50	1.88	1.88	3.74		7.50 (2.49–8.18)	2,440 (620–2,870)	10.8 (2.8–12.7)
	25+25+60	1.70	1.70	4.10		7.50 (2.66–8.32)	2,410 (660–2,950)	10.6 (2.9–13.0)
	25+25+71	1.55	1.55	4.40		7.50 (2.87–8.52)	2,400 (720–3,110)	10.6 (3.2–13.8)
	25+35+35	1.98	2.76	2.76		7.50 (2.42–7.99)	2,490 (650–2,980)	11.0 (2.9–13.1)
	25+35+50	1.70	2.39	3.41		7.50 (2.66–8.32)	2,410 (660–2,990)	10.6 (2.9–13.1)
	25+35+60	1.56	2.19	3.75		7.50 (2.85–8.50)	2,400 (700–3,050)	10.6 (3.1–13.5)
	25+35+71	1.43	2.00	4.07		7.50 (3.06–8.70)	2,360 (760–3,260)	10.4 (3.4–14.4)
	25+50+50	1.50	3.00	3.00		7.50 (2.94–8.60)	2,380 (670–2,970)	10.5 (3.0–13.1)
	25+50+60	1.39	2.78	3.33		7.50 (3.14–8.75)	2,310 (730–3,080)	10.2 (3.2–13.6)
	35+35+35	2.50	2.50	2.50		7.50 (2.58–8.25)	2,510 (700–3,110)	11.1 (3.1–13.8)
	35+35+50	2.19	2.19	3.12		7.50 (2.85–8.51)	2,400 (730–3,140)	10.6 (3.2–13.8)
	35+35+60	2.02	2.02	3.46		7.50 (3.04–8.65)	2,370 (760–3,260)	10.5 (3.4–14.4)
	35+50+50	1.94	2.78	2.78		7.50 (3.14–8.75)	2,270 (730–3,030)	10.0 (3.2–13.4)

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)				Total capacity (kW) Rated (Min.–Max.)	Total power consumption (W) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)
		A room	B room	C room	D room			
4MKD75DVM	25	2.50				2.50 (1.60–3.35)	780 (470–1,100)	3.7 (2.3– 5.3)
	35	3.50				3.50 (1.69–4.15)	1,260 (490–1,530)	5.8 (2.3– 7.1)
	50	5.00				5.00 (1.77–5.80)	1,680 (570–2,040)	7.5 (2.5– 9.0)
	60			6.00		6.00 (1.90–6.45)	2,280 (590–2,560)	10.1 (2.6–11.3)
	71			7.10		7.10 (2.05–7.19)	2,910 (620–3,000)	12.8 (2.8–13.2)
	25+25	2.50	2.50			5.00 (1.77–6.30)	1,590 (500–2,370)	7.0 (2.3–10.4)
	25+35	2.50	3.50			6.00 (1.90–6.70)	2,180 (520–2,620)	9.6 (2.3–11.5)
	25+50	2.37	4.73			7.10 (2.11–7.28)	2,550 (600–2,710)	11.2 (2.7–11.9)
	25+60	2.12		5.08		7.20 (2.26–7.62)	2,570 (640–2,960)	11.3 (2.9–13.0)
	25+71	1.95		5.55		7.50 (2.43–7.98)	2,740 (680–3,150)	12.1 (3.0–13.8)
	35+35	3.50	3.50			7.00 (2.03–7.20)	2,760 (570–2,950)	12.2 (2.5–13.0)
	35+50	2.96	4.24			7.20 (2.26–7.70)	2,570 (650–3,020)	11.3 (2.9–13.3)
	35+60	2.76		4.74		7.50 (2.42–7.93)	2,760 (680–3,060)	12.2 (3.0–13.5)
	35+71	2.48		5.02		7.50 (2.59–8.23)	2,730 (740–3,260)	12.0 (3.3–14.4)
	50+50	3.75	3.75			7.50 (2.49–8.08)	2,590 (650–3,090)	11.4 (2.9–13.7)
	50+60	3.41		4.09		7.50 (2.66–8.31)	2,560 (680–3,150)	11.3 (3.0–13.8)
	50+71	3.10		4.40		7.50 (2.87–8.49)	2,540 (750–3,430)	11.2 (3.3–15.1)
	60+60			3.75	3.75	7.50 (2.85–8.47)	2,550 (750–3,380)	11.2 (3.3–14.9)
	60+71			3.44	4.06	7.50 (3.06–8.57)	2,520 (800–3,490)	11.1 (3.5–15.4)
	25+25+25	2.30	2.30	2.30		6.90 (2.11–7.61)	2,210 (570–2,670)	9.9 (2.5–11.8)
	25+25+35	2.12	2.12	2.96		7.20 (2.26–7.77)	2,390 (610–2,810)	10.5 (2.7–12.4)
	25+25+50	1.88	1.88	3.74		7.50 (2.49–8.18)	2,440 (620–2,870)	10.8 (2.8–12.7)
	25+25+60	1.70	1.70	4.10		7.50 (2.66–8.32)	2,410 (660–2,950)	10.6 (2.9–13.0)
	25+25+71	1.55	1.55	4.40		7.50 (2.87–8.52)	2,400 (720–3,110)	10.6 (3.2–13.8)
	25+35+35	1.98	2.76	2.76		7.50 (2.42–7.99)	2,490 (650–2,980)	11.0 (2.9–13.1)
	25+35+50	1.70	2.39	3.41		7.50 (2.66–8.32)	2,410 (660–2,990)	10.6 (2.9–13.1)
	25+35+60	1.56	2.19	3.75		7.50 (2.85–8.50)	2,400 (700–3,050)	10.6 (3.1–13.5)
	25+35+71	1.43	2.00	4.07		7.50 (3.06–8.70)	2,360 (760–3,260)	10.4 (3.4–14.4)
	25+50+50	1.50	3.00	3.00		7.50 (2.94–8.60)	2,380 (670–2,970)	10.5 (3.0–13.1)
	25+50+60	1.39	2.78	3.33		7.50 (3.14–8.75)	2,310 (730–3,080)	10.2 (3.2–13.6)
	35+35+35	2.50	2.50	2.50		7.50 (2.58–8.25)	2,510 (700–3,110)	11.1 (3.1–13.8)
	35+35+50	2.19	2.19	3.12		7.50 (2.85–8.51)	2,400 (730–3,140)	10.6 (3.2–13.8)
	35+35+60	2.02	2.02	3.46		7.50 (3.04–8.65)	2,370 (760–3,260)	10.5 (3.4–14.4)
	35+50+50	1.94	2.78	2.78		7.50 (3.14–8.75)	2,270 (730–3,030)	10.0 (3.2–13.4)
	25+25+25+25	1.87	1.87	1.87	1.87	7.48 (2.49–8.34)	2,290 (590–2,930)	10.1 (2.6–12.9)
	25+25+25+35	1.70	1.70	1.70	2.40	7.50 (2.66–8.50)	2,270 (630–3,080)	10.0 (2.8–13.6)
	25+25+25+50	1.50	1.50	1.50	3.00	7.50 (2.94–8.69)	2,240 (650–3,110)	9.9 (2.9–13.8)
	25+25+25+60	1.39	1.39	1.39	3.33	7.50 (3.14–8.80)	2,220 (690–3,220)	9.8 (3.1–14.2)
	25+25+35+35	1.56	1.56	2.19	2.19	7.50 (2.85–8.62)	2,250 (670–3,180)	9.9 (3.0–14.0)
	25+25+35+50	1.39	1.39	1.94	2.78	7.50 (3.14–8.80)	2,230 (690–3,220)	9.8 (3.1–14.2)
	25+35+35+35	1.44	2.02	2.02	2.02	7.50 (3.04–8.75)	2,240 (730–3,290)	9.9 (3.2–14.5)

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)				Total capacity (kW) Rated (Min.–Max.)	Total power consumption (W) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)
		A room	B room	C room	D room			
4MKD100DVM	25	2.50				2.50 (1.95– 3.60)	660 (510–1,050)	3.0 (2.3– 4.8)
	35	3.50				3.50 (2.05– 4.50)	1,050 (540–1,530)	4.8 (2.4– 6.9)
	50	5.00				5.00 (2.20– 6.20)	1,660 (540–2,490)	7.5 (2.4–11.3)
	60			6.00		6.00 (2.30– 6.70)	1,950 (530–2,310)	8.8 (2.4–10.5)
	71			7.10		7.10 (2.41– 7.20)	2,700 (560–2,760)	11.9 (2.5–12.1)
	25+25	2.50	2.50			5.00 (2.20– 6.70)	1,470 (520–2,510)	6.5 (2.3–11.0)
	25+35	2.50	3.50			6.00 (2.30– 7.00)	2,090 (540–2,820)	9.2 (2.4–12.4)
	25+50	2.50	5.00			7.50 (2.45– 8.20)	2,920 (550–3,460)	12.8 (2.4–15.2)
	25+60	2.24	5.36			7.60 (2.55– 8.60)	2,800 (540–3,070)	12.3 (2.4–13.5)
	25+71	1.99	5.64			7.63 (2.66– 8.80)	2,470 (570–3,270)	10.8 (2.5–14.4)
	35+35	3.50	3.50			7.00 (2.40– 7.70)	3,080 (570–3,790)	13.5 (2.5–16.6)
	35+50	3.11	4.44			7.55 (2.55– 8.50)	3,180 (570–3,900)	14.0 (2.5–17.1)
	35+60	2.82	4.83			7.65 (2.65– 8.70)	2,420 (560–3,170)	10.6 (2.5–13.9)
	35+71	2.66	5.38			8.04 (2.76– 9.25)	2,800 (590–3,810)	12.3 (2.6–16.7)
	50+50	3.89	3.89			7.78 (2.70– 9.00)	2,660 (580–3,640)	11.7 (2.5–16.0)
	50+60	3.74	4.48			8.22 (2.80– 9.50)	2,580 (580–3,440)	11.3 (2.5–15.1)
	50+71	3.60	5.11			8.71 (2.91– 9.60)	2,960 (600–3,540)	13.0 (2.6–15.5)
	60+60		4.34	4.34		8.68 (2.90– 9.70)	2,620 (580–3,190)	11.5 (2.5–14.0)
	60+71		4.19	4.97		9.16 (3.01– 9.80)	2,980 (600–3,280)	13.1 (2.6–14.4)
	71+71		4.82	4.82		9.64 (3.12– 9.90)	3,250 (630–3,370)	14.3 (2.8–14.8)
	25+25+25	2.50	2.50	2.50		7.50 (2.45– 8.40)	2,520 (530–3,100)	11.1 (2.3–13.6)
	25+25+35	2.23	2.23	3.14		7.60 (2.55– 8.60)	2,800 (550–3,320)	12.3 (2.4–14.6)
	25+25+50	1.95	1.95	3.88		7.78 (2.70– 9.20)	2,380 (560–3,340)	10.5 (2.5–14.7)
	25+25+60	1.87	1.87	4.48		8.22 (2.80– 9.70)	2,400 (560–3,300)	10.5 (2.5–14.5)
	25+25+71	2.18	2.18	4.35		8.71 (2.91– 9.75)	2,720 (590–3,350)	11.9 (2.6–14.7)
	25+35+35	2.08	2.91	2.91		7.90 (2.65– 9.00)	2,860 (580–3,820)	12.6 (2.5–16.8)
	25+35+50	1.87	2.62	3.73		8.22 (2.80– 9.70)	2,700 (590–3,920)	11.9 (2.6–17.2)
	25+35+60	1.81	2.53	4.33		8.67 (2.90– 9.75)	2,700 (580–3,350)	11.9 (2.5–14.7)
	25+35+71	1.74	2.45	4.97		9.16 (3.01– 9.95)	3,080 (610–3,550)	13.5 (2.7–15.6)
	25+50+50	1.77	3.56	3.56		8.89 (2.95– 9.80)	2,910 (600–3,470)	12.8 (2.6–15.2)
	25+50+60	1.74	3.45	4.14		9.33 (3.05–10.00)	3,010 (600–3,330)	13.2 (2.6–14.6)
	25+50+71	1.68	3.37	4.77		9.82 (3.16–10.35)	3,310 (630–3,470)	14.5 (2.8–15.2)
	25+60+60	1.70	4.04	4.04		9.78 (3.15–10.30)	3,340 (610–3,540)	14.7 (2.7–15.5)
	25+60+71	1.60	3.60	4.80		10.00 (3.26–10.45)	3,490 (640–3,700)	15.3 (2.8–16.2)
	35+35+35	2.70	2.70	2.70		8.10 (2.75– 9.30)	2,960 (600–3,820)	13.0 (2.6–16.8)
	35+35+50	2.53	2.53	3.61		8.67 (2.90– 9.75)	3,090 (610–3,980)	13.6 (2.7–17.5)
	35+35+60	2.46	2.46	4.19		9.11 (3.00– 9.95)	3,040 (610–3,550)	13.4 (2.7–15.6)
	35+35+71	2.38	2.38	4.84		9.60 (3.11–10.30)	3,500 (630–3,940)	15.4 (2.8–17.3)
	35+50+50	2.43	3.45	3.45		9.33 (3.05–10.20)	3,300 (620–3,910)	14.5 (2.7–17.2)
	35+50+60	2.36	3.38	4.04		9.78 (3.15–10.30)	3,410 (630–3,820)	15.0 (2.8–16.8)
	35+50+71	2.10	3.00	4.90		10.00 (3.26–10.45)	3,580 (650–3,780)	15.7 (2.9–16.6)
	35+60+60	2.26	3.87	3.87		10.00 (3.25–10.40)	3,470 (640–3,750)	15.2 (2.8–16.5)
	50+50+50	3.32	3.32	3.32		9.96 (3.20–10.35)	3,450 (640–3,760)	15.2 (2.8–16.5)
	25+25+25+25	1.95	1.95	1.95	1.95	7.80 (2.70– 9.45)	2,210 (550–3,220)	9.7 (2.4–14.1)
	25+25+25+35	1.86	1.86	1.86	2.64	8.22 (2.80– 9.70)	2,480 (570–3,460)	10.9 (2.5–15.2)
	25+25+25+50	1.78	1.78	1.78	3.55	8.89 (2.95–10.10)	2,740 (590–3,510)	12.0 (2.6–15.4)
	25+25+25+60	1.73	1.73	1.73	4.14	9.33 (3.05–10.20)	2,950 (600–3,540)	13.0 (2.6–15.5)
	25+25+25+71	1.68	1.68	1.68	4.78	9.82 (3.16–10.30)	3,370 (620–3,740)	14.8 (2.7–16.4)
	25+25+35+35	1.80	1.80	2.53	2.53	8.66 (2.90– 9.90)	2,800 (590–3,460)	12.3 (2.6–15.2)
	25+25+35+50	1.73	1.73	2.42	3.46	9.34 (3.05–10.25)	3,080 (610–3,760)	13.5 (2.7–16.5)
	25+25+35+60	1.68	1.68	2.36	4.05	9.77 (3.15–10.40)	3,340 (620–3,790)	14.7 (2.7–16.6)
	25+25+35+71	1.70	1.70	2.30	4.30	10.00 (3.26–10.50)	3,330 (640–3,740)	14.6 (2.8–16.4)
	25+25+50+50	1.66	1.66	3.32	3.32	9.96 (3.20–10.45)	3,470 (630–3,760)	15.2 (2.8–16.5)
	25+35+35+35	1.75	2.45	2.45	2.45	9.10 (3.00–10.00)	3,170 (610–3,670)	13.9 (2.7–16.1)
	25+35+35+50	1.68	2.36	2.36	3.38	9.78 (3.15–10.30)	3,490 (630–3,710)	15.3 (2.8–16.3)
	25+35+35+60	1.61	2.26	2.26	3.87	10.00 (3.25–10.40)	3,450 (640–3,750)	15.2 (2.8–16.5)
	35+35+35+35	2.39	2.39	2.39	2.39	9.56 (3.10–10.10)	3,630 (640–3,900)	15.9 (2.8–17.1)
	35+35+35+50	2.26	2.26	2.26	3.22	10.00 (3.25–10.40)	3,640 (650–3,820)	16.0 (2.9–16.8)

Notes: 1. Data is based on the following conditions: indoor temp. 27 ˚CDB, 19 ˚CWB; outdoor temp. 35 ˚CDB.
2. Total capacity of connected indoor units is: up to 10.0 kW to the 2/3MKD58D; up to 13.5 kW to the 3/4MKD75D; up to 15.6 kW to the 4MKD100D.

Capacity with ampere limitation

230 V, 50 Hz

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)				Total capacity (kW) Rated (Min.–Max.)	Total power consumption (W) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)
		A room	B room	C room	D room			
2MKD58DVM (8.5 A)	25	2.50				2.50 (1.52–3.34)	810 (450–1,090)	3.9 (2.2–5.2)
	35	3.50				3.50 (1.61–4.14)	1,240 (470–1,570)	5.7 (2.2–7.3)
	50	5.00				5.00 (1.68–5.24)	1,710 (540–1,940)	7.5 (2.4–8.5)
	25+25	2.50	2.50			5.00 (1.68–5.52)	1,600 (480–1,940)	7.1 (2.1–8.5)
	25+35	2.32	3.23			5.55 (1.81–5.55)	1,940 (500–1,940)	8.5 (2.2–8.5)
	25+50	1.93	3.87			5.80 (2.00–5.84)	1,840 (570–1,940)	8.2 (2.5–8.5)
	35+35	2.81	2.81			5.61 (1.93–5.61)	1,940 (540–1,940)	8.5 (2.4–8.5)
	35+50	2.39	3.41			5.80 (2.15–5.95)	1,810 (620–1,940)	8.0 (2.8–8.5)
	50+50	2.90	2.90			5.80 (2.37–6.37)	1,620 (620–1,940)	7.2 (2.8–8.5)
3MKD58DVM (8.5 A)	25	2.50				2.50 (1.52–3.34)	810 (450–1,090)	3.9 (2.2–5.2)
	35	3.50				3.50 (1.61–4.14)	1,240 (470–1,570)	5.7 (2.2–7.3)
	50	5.00				5.00 (1.68–5.24)	1,710 (540–1,940)	7.5 (2.4–8.5)
	25+25	2.50	2.50			5.00 (1.68–5.52)	1,600 (480–1,940)	7.1 (2.1–8.5)
	25+35	2.32	3.23			5.55 (1.81–5.55)	1,940 (500–1,940)	8.5 (2.2–8.5)
	25+50	1.93	3.87			5.80 (2.00–5.84)	1,840 (570–1,940)	8.2 (2.5–8.5)
	35+35	2.81	2.81			5.61 (1.93–5.61)	1,940 (540–1,940)	8.5 (2.4–8.5)
	35+50	2.39	3.41			5.80 (2.15–5.95)	1,810 (620–1,940)	8.0 (2.8–8.5)
	50+50	2.90	2.90			5.80 (2.37–6.37)	1,620 (620–1,940)	7.2 (2.8–8.5)
	25+25+25	1.93	1.93	1.93		5.79 (2.00–6.15)	1,700 (530–1,940)	7.5 (2.3–8.5)
	25+25+35	1.71	1.71	2.38		5.80 (2.15–6.20)	1,690 (580–1,940)	7.4 (2.6–8.5)
	25+25+50	1.45	1.45	2.90		5.80 (2.37–6.86)	1,530 (590–1,940)	6.8 (2.6–8.5)
	25+35+35	1.52	2.14	2.14		5.80 (2.30–6.26)	1,670 (620–1,940)	7.3 (2.8–8.5)
3MKD75DVM (8.5 A)	25	2.50				2.50 (1.60–3.35)	780 (470–1,100)	3.7 (2.3–5.3)
	35	3.50				3.50 (1.69–4.15)	1,260 (490–1,530)	5.8 (2.3–7.1)
	50	5.00				5.00 (1.77–5.45)	1,680 (570–1,940)	7.5 (2.5–8.5)
	60		5.50			5.50 (1.90–5.50)	1,940 (590–1,940)	8.5 (2.6–8.5)
	71		5.73			5.73 (2.05–5.73)	1,940 (620–1,940)	8.5 (2.8–8.5)
	25+25	2.50	2.50			5.00 (1.77–5.48)	1,590 (500–1,940)	7.0 (2.3–8.5)
	25+35	2.29	3.21			5.50 (1.90–5.50)	1,940 (520–1,940)	8.5 (2.3–8.5)
	25+50	1.95	3.88			5.83 (2.11–5.83)	1,940 (600–1,940)	8.5 (2.7–8.5)
	25+60	1.77	4.25			6.02 (2.26–6.02)	1,940 (640–1,940)	8.5 (2.9–8.5)
	25+71	1.58	4.50			6.08 (2.43–6.08)	1,940 (680–1,940)	8.5 (3.0–8.5)
	35+35	2.87	2.87			5.74 (2.03–5.74)	1,940 (570–1,940)	8.5 (2.5–8.5)
	35+50	2.47	3.55			6.02 (2.26–6.02)	1,940 (650–1,940)	8.5 (2.9–8.5)
	35+60	2.23	3.83			6.06 (2.42–6.06)	1,940 (680–1,940)	8.5 (3.0–8.5)
	35+71	2.04	4.12			6.16 (2.59–6.16)	1,940 (740–1,940)	8.5 (3.3–8.5)
	50+50	3.06	3.06			6.12 (2.49–6.12)	1,940 (650–1,940)	8.5 (2.9–8.5)
	50+60	2.82	3.38			6.20 (2.66–6.20)	1,940 (680–1,940)	8.5 (3.0–8.5)
	50+71	2.61	3.71			6.32 (2.87–6.32)	1,940 (750–1,940)	8.5 (3.3–8.5)
	60+60		3.15	3.15		6.30 (2.85–6.30)	1,940 (750–1,940)	8.5 (3.3–8.5)
	60+71		2.93	3.46		6.39 (3.06–6.39)	1,940 (800–1,940)	8.5 (3.5–8.5)
	25+25+25	2.07	2.07	2.07		6.21 (2.11–6.21)	1,940 (570–1,940)	8.5 (2.5–8.5)
	25+25+35	1.84	1.84	2.57		6.25 (2.26–6.25)	1,940 (610–1,940)	8.5 (2.7–8.5)
	25+25+50	1.59	1.59	3.17		6.35 (2.49–6.35)	1,940 (620–1,940)	8.5 (2.8–8.5)
	25+25+60	1.46	1.46	3.52		6.44 (2.66–6.44)	1,940 (660–1,940)	8.5 (2.9–8.5)
	25+25+71	1.34	1.34	3.82		6.50 (2.87–6.50)	1,940 (720–1,940)	8.5 (3.2–8.5)
	25+35+35	1.66	2.32	2.32		6.30 (2.42–6.30)	1,940 (650–1,940)	8.5 (2.9–8.5)
	25+35+50	1.46	2.05	2.93		6.44 (2.66–6.44)	1,940 (660–1,940)	8.5 (2.9–8.5)
	25+35+60	1.35	1.90	3.24		6.49 (2.85–6.49)	1,940 (700–1,940)	8.5 (3.1–8.5)
	25+35+71	1.26	1.76	3.59		6.61 (3.06–6.61)	1,940 (760–1,940)	8.5 (3.4–8.5)
	25+50+50	1.31	2.61	2.61		6.53 (2.94–6.53)	1,940 (670–1,940)	8.5 (3.0–8.5)
	25+50+60	1.24	2.47	2.96		6.67 (3.14–6.67)	1,940 (730–1,940)	8.5 (3.2–8.5)
	35+35+35	2.13	2.13	2.13		6.39 (2.58–6.39)	1,940 (700–1,940)	8.5 (3.1–8.5)
	35+35+50	1.90	1.90	2.69		6.49 (2.85–6.49)	1,940 (730–1,940)	8.5 (3.2–8.5)
	35+35+60	1.77	1.77	3.04		6.58 (3.04–6.58)	1,940 (760–1,940)	8.5 (3.4–8.5)
	35+50+50	1.73	2.47	2.47		6.67 (3.14–6.67)	1,940 (730–1,940)	8.5 (3.2–8.5)

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)				Total capacity (kW) Rated (Min.–Max.)	Total power consumption (W) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)
		A room	B room	C room	D room			
3MKD75DVM (11 A)	25	2.50				2.50 (1.60–3.35)	780 (470–1,100)	3.7 (2.3– 5.3)
	35	3.50				3.50 (1.69–4.15)	1,260 (490–1,530)	5.8 (2.3– 7.1)
	50	5.00				5.00 (1.77–5.80)	1,680 (570–2,040)	7.5 (2.5– 9.0)
	60		6.00			6.00 (1.90–6.30)	2,280 (590–2,510)	10.1 (2.6–11.0)
	71		6.49			6.49 (2.05–6.49)	2,510 (620–2,510)	11.0 (2.8–11.0)
	25+25	2.50	2.50			5.00 (1.77–6.30)	1,590 (500–2,370)	7.0 (2.3–10.4)
	25+35	2.50	3.50			6.00 (1.90–6.42)	2,180 (520–2,510)	9.6 (2.3–11.0)
	25+50	2.27	4.53			6.80 (2.11–6.80)	2,510 (600–2,510)	11.0 (2.7–11.0)
	25+60	2.02	4.85			6.87 (2.26–6.87)	2,510 (640–2,510)	11.0 (2.9–11.0)
	25+71	1.81	5.15			6.96 (2.43–6.96)	2,510 (680–2,510)	11.0 (3.0–11.0)
	35+35	3.24	3.24			6.48 (2.03–6.48)	2,510 (570–2,510)	11.0 (2.5–11.0)
	35+50	2.84	4.08			6.92 (2.26–6.92)	2,510 (650–2,510)	11.0 (2.9–11.0)
	35+60	2.56	4.40			6.96 (2.42–6.96)	2,510 (680–2,510)	11.0 (3.0–11.0)
	35+71	2.31	4.68			6.99 (2.59–6.99)	2,510 (740–2,510)	11.0 (3.3–11.0)
	50+50	3.49	3.49			6.98 (2.49–6.98)	2,510 (650–2,510)	11.0 (2.9–11.0)
	50+60	3.25	3.90			7.15 (2.66–7.15)	2,510 (680–2,510)	11.0 (3.0–11.0)
	50+71	2.98	4.23			7.21 (2.87–7.21)	2,510 (750–2,510)	11.0 (3.3–11.0)
	60+60		3.59	3.59		7.18 (2.85–7.18)	2,510 (750–2,510)	11.0 (3.3–11.0)
	60+71		3.33	3.93		7.26 (3.06–7.26)	2,510 (800–2,510)	11.0 (3.5–11.0)
	25+25+25	2.30	2.30	2.30		6.90 (2.11–7.15)	2,210 (570–2,510)	9.9 (2.5–11.0)
	25+25+35	2.12	2.12	2.96		7.20 (2.26–7.30)	2,390 (610–2,510)	10.5 (2.7–11.0)
	25+25+50	1.88	1.88	3.74		7.50 (2.49–7.43)	2,440 (620–2,510)	10.8 (2.8–11.0)
	25+25+60	1.70	1.70	4.10		7.50 (2.66–7.50)	2,410 (660–2,510)	10.6 (2.9–11.0)
	25+25+71	1.55	1.55	4.40		7.50 (2.87–7.53)	2,400 (720–2,510)	10.6 (3.2–11.0)
	25+35+35	1.95	2.72	2.72		7.39 (2.42–7.39)	2,510 (650–2,510)	11.0 (2.9–11.0)
	25+35+50	1.70	2.39	3.41		7.50 (2.66–7.50)	2,410 (660–2,510)	10.6 (2.9–11.0)
	25+35+60	1.56	2.19	3.75		7.50 (2.85–7.52)	2,400 (700–2,510)	10.6 (3.1–11.0)
	25+35+71	1.43	2.00	4.07		7.50 (3.06–7.57)	2,360 (760–2,510)	10.4 (3.4–11.0)
	25+50+50	1.50	3.00	3.00		7.50 (2.94–7.52)	2,380 (670–2,510)	10.5 (3.0–11.0)
	25+50+60	1.39	2.78	3.33		7.50 (3.14–7.61)	2,310 (730–2,510)	10.2 (3.2–11.0)
	35+35+35	2.49	2.49	2.49		7.47 (2.58–7.47)	2,510 (700–2,510)	11.0 (3.1–11.0)
	35+35+50	2.19	2.19	3.12		7.50 (2.85–7.52)	2,400 (730–2,510)	10.6 (3.2–11.0)
	35+35+60	2.02	2.02	3.46		7.50 (3.04–7.55)	2,370 (760–2,510)	10.5 (3.4–11.0)
	35+50+50	1.94	2.78	2.78		7.50 (3.14–7.61)	2,270 (730–2,510)	10.0 (3.2–11.0)
4MKD75DVM (8.5 A)	25	2.50				2.50 (1.60–3.35)	780 (470–1,100)	3.7 (2.3–5.3)
	35	3.50				3.50 (1.69–4.15)	1,260 (490–1,530)	5.8 (2.3–7.1)
	50	5.00				5.00 (1.77–5.45)	1,680 (570–1,940)	7.5 (2.5–8.5)
	60			5.50		5.50 (1.90–5.50)	1,940 (590–1,940)	8.5 (2.6–8.5)
	71			5.73		5.73 (2.05–5.73)	1,940 (620–1,940)	8.5 (2.8–8.5)
	25+25	2.50	2.50			5.00 (1.77–5.48)	1,590 (500–1,940)	7.0 (2.3–8.5)
	25+35	2.29	3.21			5.50 (1.90–5.50)	1,940 (520–1,940)	8.5 (2.3–8.5)
	25+50	1.95	3.88			5.83 (2.11–5.83)	1,940 (600–1,940)	8.5 (2.7–8.5)
	25+60	1.77		4.25		6.02 (2.26–6.02)	1,940 (640–1,940)	8.5 (2.9–8.5)
	25+71	1.58		4.50		6.08 (2.43–6.08)	1,940 (680–1,940)	8.5 (3.0–8.5)
	35+35	2.87	2.87			5.74 (2.03–5.74)	1,940 (570–1,940)	8.5 (2.5–8.5)
	35+50	2.47	3.55			6.02 (2.26–6.02)	1,940 (650–1,940)	8.5 (2.9–8.5)
	35+60	2.23		3.83		6.06 (2.42–6.06)	1,940 (680–1,940)	8.5 (3.0–8.5)
	35+71	2.04		4.12		6.16 (2.59–6.16)	1,940 (740–1,940)	8.5 (3.3–8.5)
	50+50	3.06	3.06			6.12 (2.49–6.12)	1,940 (650–1,940)	8.5 (2.9–8.5)
	50+60	2.82		3.38		6.20 (2.66–6.20)	1,940 (680–1,940)	8.5 (3.0–8.5)
	50+71	2.61		3.71		6.32 (2.87–6.32)	1,940 (750–1,940)	8.5 (3.3–8.5)
	60+60			3.15	3.15	6.30 (2.85–6.30)	1,940 (750–1,940)	8.5 (3.3–8.5)
	60+71			2.93	3.46	6.39 (3.06–6.39)	1,940 (800–1,940)	8.5 (3.5–8.5)
	25+25+25	2.07	2.07	2.07		6.21 (2.11–6.21)	1,940 (570–1,940)	8.5 (2.5–8.5)
	25+25+35	1.84	1.84	2.57		6.25 (2.26–6.25)	1,940 (610–1,940)	8.5 (2.7–8.5)
	25+25+50	1.59	1.59	3.17		6.35 (2.49–6.35)	1,940 (620–1,940)	8.5 (2.8–8.5)
	25+25+60	1.46	1.46	3.52		6.44 (2.66–6.44)	1,940 (660–1,940)	8.5 (2.9–8.5)
	25+25+71	1.34	1.34	3.82		6.50 (2.87–6.50)	1,940 (720–1,940)	8.5 (3.2–8.5)
	25+35+35	1.66	2.32	2.32		6.30 (2.42–6.30)	1,940 (650–1,940)	8.5 (2.9–8.5)
	25+35+50	1.46	2.05	2.93		6.44 (2.66–6.44)	1,940 (660–1,940)	8.5 (2.9–8.5)
	25+35+60	1.35	1.90	3.24		6.49 (2.85–6.49)	1,940 (700–1,940)	8.5 (3.1–8.5)
	25+35+71	1.26	1.76	3.59		6.61 (3.06–6.61)	1,940 (760–1,940)	8.5 (3.4–8.5)
	25+50+50	1.31	2.61	2.61		6.53 (2.94–6.53)	1,940 (670–1,940)	8.5 (3.0–8.5)
	25+50+60	1.24	2.47	2.96		6.67 (3.14–6.67)	1,940 (730–1,940)	8.5 (3.2–8.5)
	35+35+35	2.13	2.13	2.13		6.39 (2.58–6.39)	1,940 (700–1,940)	8.5 (3.1–8.5)
	35+35+50	1.90	1.90	2.69		6.49 (2.85–6.49)	1,940 (730–1,940)	8.5 (3.2–8.5)
	35+35+60	1.77	1.77	3.04		6.58 (3.04–6.58)	1,940 (760–1,940)	8.5 (3.4–8.5)
	35+50+50	1.73	2.47	2.47		6.67 (3.14–6.67)	1,940 (730–1,940)	8.5 (3.2–8.5)
	25+25+25+25	1.65	1.65	1.65	1.65	6.60 (2.49–6.60)	1,940 (590–1,940)	8.5 (2.6–8.5)
	25+25+25+35	1.50	1.50	1.50	2.13	6.63 (2.66–6.63)	1,940 (630–1,940)	8.5 (2.8–8.5)
	25+25+25+50	1.34	1.34	1.34	2.67	6.69 (2.94–6.69)	1,940 (650–1,940)	8.5 (2.9–8.5)
	25+25+25+60	1.25	1.25	1.25	3.02	6.77 (3.14–6.77)	1,940 (690–1,940)	8.5 (3.1–8.5)
	25+25+35+35	1.39	1.39	1.95	1.95	6.68 (2.85–6.68)	1,940 (670–1,940)	8.5 (3.0–8.5)
	25+25+35+50	1.25	1.25	1.75	2.52	6.77 (3.14–6.77)	1,940 (690–1,940)	8.5 (3.1–8.5)
	25+35+35+35	1.29	1.81	1.81	1.81	6.72 (3.04–6.72)	1,940 (730–1,940)	8.5 (3.2–8.5)

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)				Total capacity (kW) Rated (Min.–Max.)	Total power consumption (W) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)
		A room	B room	C room	D room			
4MKD75DVM (11 A)	25	2.50				2.50 (1.60–3.35)	780 (470–1,100)	3.7 (2.3– 5.3)
	35	3.50				3.50 (1.69–4.15)	1,260 (490–1,530)	5.8 (2.3– 7.1)
	50	5.00				5.00 (1.77–5.80)	1,680 (570–2,040)	7.5 (2.5– 9.0)
	60			6.00		6.00 (1.90–6.30)	2,280 (590–2,510)	10.1 (2.6–11.0)
	71			6.49		6.49 (2.05–6.49)	2,510 (620–2,510)	11.0 (2.8–11.0)
	25+25	2.50	2.50			5.00 (1.77–6.30)	1,590 (500–2,370)	7.0 (2.3–10.4)
	25+35	2.50	3.50			6.00 (1.90–6.42)	2,180 (520–2,510)	9.6 (2.3–11.0)
	25+50	2.27	4.53			6.80 (2.11–6.80)	2,510 (600–2,510)	11.0 (2.7–11.0)
	25+60	2.02		4.85		6.87 (2.26–6.87)	2,510 (640–2,510)	11.0 (2.9–11.0)
	25+71	1.81		5.15		6.96 (2.43–6.96)	2,510 (680–2,510)	11.0 (3.0–11.0)
	35+35	3.24	3.24			6.48 (2.03–6.48)	2,510 (570–2,510)	11.0 (2.5–11.0)
	35+50	2.84	4.08			6.92 (2.26–6.92)	2,510 (650–2,510)	11.0 (2.9–11.0)
	35+60	2.56		4.40		6.96 (2.42–6.96)	2,510 (680–2,510)	11.0 (3.0–11.0)
	35+71	2.31		4.68		6.99 (2.59–6.99)	2,510 (740–2,510)	11.0 (3.3–11.0)
	50+50	3.49	3.49			6.98 (2.49–6.98)	2,510 (650–2,510)	11.0 (2.9–11.0)
	50+60	3.25		3.90		7.15 (2.66–7.15)	2,510 (680–2,510)	11.0 (3.0–11.0)
	50+71	2.98		4.23		7.21 (2.87–7.21)	2,510 (750–2,510)	11.0 (3.3–11.0)
	60+60			3.59	3.59	7.18 (2.85–7.18)	2,510 (750–2,510)	11.0 (3.3–11.0)
	60+71			3.33	3.93	7.26 (3.06–7.26)	2,510 (800–2,510)	11.0 (3.5–11.0)
	25+25+25	2.30	2.30	2.30		6.90 (2.11–7.15)	2,210 (570–2,510)	9.9 (2.5–11.0)
	25+25+35	2.12	2.12	2.96		7.20 (2.26–7.30)	2,390 (610–2,510)	10.5 (2.7–11.0)
	25+25+50	1.88	1.88	3.74		7.50 (2.49–7.43)	2,440 (620–2,510)	10.8 (2.8–11.0)
	25+25+60	1.70	1.70	4.10		7.50 (2.66–7.50)	2,410 (660–2,510)	10.6 (2.9–11.0)
	25+25+71	1.55	1.55	4.40		7.50 (2.87–7.53)	2,400 (720–2,510)	10.6 (3.2–11.0)
	25+35+35	1.95	2.72	2.72		7.39 (2.42–7.39)	2,510 (650–2,510)	11.0 (2.9–11.0)
	25+35+50	1.70	2.39	3.41		7.50 (2.66–7.50)	2,410 (660–2,510)	10.6 (2.9–11.0)
	25+35+60	1.56	2.19	3.75		7.50 (2.85–7.52)	2,400 (700–2,510)	10.6 (3.1–11.0)
	25+35+71	1.43	2.00	4.07		7.50 (3.06–7.57)	2,360 (760–2,510)	10.4 (3.4–11.0)
	25+50+50	1.50	3.00	3.00		7.50 (2.94–7.52)	2,380 (670–2,510)	10.5 (3.0–11.0)
	25+50+60	1.39	2.78	3.33		7.50 (3.14–7.61)	2,310 (730–2,510)	10.2 (3.2–11.0)
	35+35+35	2.49	2.49	2.49		7.47 (2.58–7.47)	2,510 (700–2,510)	11.0 (3.1–11.0)
	35+35+50	2.19	2.19	3.12		7.50 (2.85–7.52)	2,400 (730–2,510)	10.6 (3.2–11.0)
	35+35+60	2.02	2.02	3.46		7.50 (3.04–7.55)	2,370 (760–2,510)	10.5 (3.4–11.0)
	35+50+50	1.94	2.78	2.78		7.50 (3.14–7.61)	2,270 (730–2,510)	10.0 (3.2–11.0)
	25+25+25+25	1.87	1.87	1.87	1.87	7.48 (2.49–7.47)	2,290 (590–2,510)	10.1 (2.6–11.0)
	25+25+25+35	1.70	1.70	1.70	2.40	7.50 (2.66–7.54)	2,270 (630–2,510)	10.0 (2.8–11.0)
	25+25+25+50	1.50	1.50	1.50	3.00	7.50 (2.94–7.57)	2,240 (650–2,510)	9.9 (2.9–11.0)
	25+25+25+60	1.39	1.39	1.39	3.33	7.50 (3.14–7.63)	2,220 (690–2,510)	9.8 (3.1–11.0)
	25+25+35+35	1.56	1.56	2.19	2.19	7.50 (2.85–7.55)	2,250 (670–2,510)	9.9 (3.0–11.0)
	25+25+35+50	1.39	1.39	1.94	2.78	7.50 (3.14–7.63)	2,230 (690–2,510)	9.8 (3.1–11.0)
	25+35+35+35	1.44	2.02	2.02	2.02	7.50 (3.04–7.60)	2,240 (730–2,510)	9.9 (3.2–11.0)

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)				Total capacity (kW) Rated (Min.–Max.)	Total power consumption (W) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)
		A room	B room	C room	D room			
4MKD100DVM (11 A)	25	2.50				2.50 (1.95–3.60)	660 (510–1,050)	3.0 (2.3– 4.8)
	35	3.50				3.50 (2.05–4.50)	1,050 (540–1,530)	4.8 (2.4– 6.9)
	50	5.00				5.00 (2.20–6.20)	1,660 (540–2,490)	7.5 (2.4–11.3)
	60			6.00		6.00 (2.30–6.70)	1,950 (530–2,310)	8.8 (2.4–10.5)
	71			7.10		6.86 (2.41–6.86)	2,510 (560–2,510)	11.0 (2.5–11.0)
	25+25	2.50	2.50			5.00 (2.20–6.70)	1,470 (520–2,510)	6.5 (2.3–11.0)
	25+35	2.50	3.50			6.00 (2.30–6.78)	2,090 (540–2,510)	9.2 (2.4–11.0)
	25+50	2.34	4.67			7.01 (2.45–7.01)	2,510 (550–2,510)	11.0 (2.4–11.0)
	25+60	2.13	5.10			7.23 (2.55–7.23)	2,510 (540–2,510)	11.0 (2.4–11.0)
	25+71	1.99	5.64			7.63 (2.66–7.79)	2,470 (570–2,510)	10.8 (2.5–11.0)
	35+35	3.42	3.42			6.84 (2.40–6.84)	2,510 (570–2,510)	11.0 (2.5–11.0)
	35+50	2.92	4.18			7.10 (2.55–7.10)	2,510 (570–2,510)	11.0 (2.5–11.0)
	35+60	2.82	4.83			7.65 (2.65–7.84)	2,420 (560–2,510)	10.6 (2.5–11.0)
	35+71	2.62	5.31			7.93 (2.76–7.93)	2,510 (590–2,510)	11.0 (2.6–11.0)
	50+50	3.78	3.78			7.56 (2.70–7.56)	2,510 (580–2,510)	11.0 (2.5–11.0)
	50+60	3.59	4.30			7.89 (2.80–7.89)	2,510 (580–2,510)	11.0 (2.5–11.0)
	50+71	3.35	4.76			8.11 (2.91–8.11)	2,510 (600–2,510)	11.0 (2.6–11.0)
	60+60		4.25	4.25		8.50 (2.90–8.50)	2,510 (580–2,510)	11.0 (2.5–11.0)
	60+71		3.92	4.64		8.56 (3.01–8.56)	2,510 (600–2,510)	11.0 (2.6–11.0)
	71+71		4.34	4.34		8.68 (3.12–8.68)	2,510 (630–2,510)	11.0 (2.8–11.0)
	25+25+25	2.49	2.49	2.49		7.47 (2.45–7.47)	2,510 (530–2,510)	11.0 (2.3–11.0)
	25+25+35	2.21	2.21	3.11		7.53 (2.55–7.53)	2,510 (550–2,510)	11.0 (2.4–11.0)
	25+25+50	1.95	1.95	3.88		7.78 (2.70–8.02)	2,380 (560–2,510)	10.5 (2.5–11.0)
	25+25+60	1.87	1.87	4.48		8.22 (2.80–8.37)	2,400 (560–2,510)	10.5 (2.5–11.0)
	25+25+71	2.12	2.12	4.24		8.48 (2.91–8.48)	2,510 (590–2,510)	11.0 (2.6–11.0)
	25+35+35	2.03	2.84	2.84		7.71 (2.65–7.71)	2,510 (580–2,510)	11.0 (2.5–11.0)
	25+35+50	1.84	2.58	3.68		8.10 (2.80–8.10)	2,510 (590–2,510)	11.0 (2.6–11.0)
	25+35+60	1.76	2.46	4.20		8.42 (2.90–8.42)	2,510 (580–2,510)	11.0 (2.5–11.0)
	25+35+71	1.63	2.30	4.66		8.59 (3.01–8.59)	2,510 (610–2,510)	11.0 (2.7–11.0)
	25+50+50	1.66	3.33	3.33		8.32 (2.95–8.32)	2,510 (600–2,510)	11.0 (2.6–11.0)
	25+50+60	1.64	3.26	3.92		8.82 (3.05–8.82)	2,510 (600–2,510)	11.0 (2.6–11.0)
	25+50+71	1.55	3.11	4.39		9.05 (3.16–9.05)	2,510 (630–2,510)	11.0 (2.8–11.0)
	25+60+60	1.56	3.72	3.72		9.00 (3.15–9.00)	2,510 (610–2,510)	11.0 (2.7–11.0)
	25+60+71	1.45	3.27	4.36		9.08 (3.26–9.08)	2,510 (640–2,510)	11.0 (2.8–11.0)
	35+35+35	2.62	2.62	2.62		7.86 (2.75–7.86)	2,510 (600–2,510)	11.0 (2.6–11.0)
	35+35+50	2.38	2.38	3.40		8.16 (2.90–8.16)	2,510 (610–2,510)	11.0 (2.7–11.0)
	35+35+60	2.32	2.32	3.94		8.58 (3.00–8.58)	2,510 (610–2,510)	11.0 (2.7–11.0)
	35+35+71	2.16	2.16	4.39		8.71 (3.11–8.71)	2,510 (630–2,510)	11.0 (2.8–11.0)
	35+50+50	2.24	3.18	3.18		8.60 (3.05–8.60)	2,510 (620–2,510)	11.0 (2.7–11.0)
	35+50+60	2.16	3.09	3.69		8.94 (3.15–8.94)	2,510 (630–2,510)	11.0 (2.8–11.0)
	35+50+71	1.90	2.71	4.42		9.03 (3.26–9.03)	2,510 (650–2,510)	11.0 (2.9–11.0)
	35+60+60	2.05	3.52	3.52		9.09 (3.25–9.09)	2,510 (640–2,510)	11.0 (2.8–11.0)
	50+50+50	3.02	3.02	3.02		9.06 (3.20–9.06)	2,510 (640–2,510)	11.0 (2.8–11.0)
	25+25+25+25	1.95	1.95	1.95	1.95	7.80 (2.70–8.07)	2,210 (550–2,510)	9.7 (2.4–11.0)
	25+25+25+35	1.86	1.86	1.86	2.64	8.22 (2.80–8.28)	2,480 (570–2,510)	10.9 (2.5–11.0)
	25+25+25+50	1.71	1.71	1.71	3.40	8.53 (2.95–8.53)	2,510 (590–2,510)	11.0 (2.6–11.0)
	25+25+25+60	1.61	1.61	1.61	3.86	8.69 (3.05–8.69)	2,510 (600–2,510)	11.0 (2.6–11.0)
	25+25+25+71	1.54	1.54	1.54	4.53	9.00 (3.16–9.00)	2,510 (620–2,510)	11.0 (2.7–11.0)
	25+25+35+35	1.73	1.73	2.44	2.44	8.34 (2.90–8.34)	2,510 (590–2,510)	11.0 (2.6–11.0)
	25+25+35+50	1.62	1.62	2.12	3.40	8.76 (3.05–8.76)	2,510 (610–2,510)	11.0 (2.7–11.0)
	25+25+35+60	1.55	1.55	2.17	3.72	8.99 (3.15–8.99)	2,510 (620–2,510)	11.0 (2.7–11.0)
	25+25+35+71	1.56	1.56	2.12	3.96	9.20 (3.26–9.20)	2,510 (640–2,510)	11.0 (2.8–11.0)
	25+25+50+50	1.51	1.51	3.02	3.02	9.06 (3.20–9.06)	2,510 (630–2,510)	11.0 (2.8–11.0)
	25+35+35+35	1.64	2.28	2.28	2.28	8.48 (3.00–8.48)	2,510 (610–2,510)	11.0 (2.7–11.0)
	25+35+35+50	1.53	2.14	2.14	3.07	8.88 (3.15–8.88)	2,510 (630–2,510)	11.0 (2.8–11.0)
	25+35+35+60	1.47	2.06	2.06	3.52	9.11 (3.25–9.11)	2,510 (640–2,510)	11.0 (2.8–11.0)
	35+35+35+35	2.15	2.15	2.15	2.15	8.60 (3.10–8.60)	2,510 (640–2,510)	11.0 (2.8–11.0)
	35+35+35+50	2.03	2.03	2.03	2.91	9.00 (3.25–9.00)	2,510 (650–2,510)	11.0 (2.9–11.0)

Notes: 1. Data is based on the following conditions: indoor temp. 27 °CDB, 19 °CWB; outdoor temp. 35 °CDB.
2. Total capacity of connected indoor units is: up to 10.0 kW to the 2/3MKD58D; up to 13.5 kW to the 3/4MKD75D; up to 15.6 kW to the 4MKD100D.
3. Current setting for 3MKD75D and 4MKD75D can be limited to 8.5 A and 11 A.

Warning

- Daikin products are manufactured for export to numerous countries throughout the world. Prior to purchase, please confirm with your local authorised importer, distributor and/or retailer whether this product conforms to the applicable standards, and is suitable for use, in the region where the product will be used. This statement does not purport to exclude, restrict or modify the application of any local legislation.
- Ask a qualified installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Use only those parts and accessories supplied or specified by Daikin. Ask a qualified installer or contractor to install those parts and accessories. Use of unauthorised parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the User's Manual carefully before using this product. The User's Manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.

If you have any enquiries, please contact your local importer, distributor and/or retailer.

Cautions on product corrosion

1. Air conditioners should not be installed in areas where corrosive gases, such as acid gas or alkaline gas, are produced.
2. If the outdoor unit is to be installed close to the sea shore, direct exposure to the sea breeze should be avoided. If you need to install the outdoor unit close to the sea shore, contact your local distributor.

ISO 9001
JMI-0107

Organization:
DAIKIN INDUSTRIES, LTD.
AIR CONDITIONING MANUFACTURING DIVISION

Scope of Registration:
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF COMMERCIAL AIR CONDITIONING, HEATING, COOLING, REFRIGERATING EQUIPMENT, HEATING EQUIPMENT, RESIDENTIAL AIR CONDITIONING EQUIPMENT, HEAT RECLAIM VENTILATION, AIR CLEANING EQUIPMENT, COMPRESSORS AND VALVES.

ISO 9001
JQA-1452

Organization:
DAIKIN INDUSTRIES (THAILAND) LTD.

Scope of Registration:
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF AIR CONDITIONERS AND THE COMPONENTS INCLUDING COMPRESSORS USED FOR THEM

ISO 14001
EC99J2044

All of the Daikin Group's business facilities and subsidiaries in Japan are certified under the ISO 14001 international standard for environment management.

Dealer

DAIKIN INDUSTRIES, LTD.
Head Office:
Umeda Center Bldg., 2-4-12, Nakazaki-Nishi,
Kita-ku, Osaka, 530-8323 Japan

Tokyo Office:
JR Shinagawa East Bldg., 2-18-1, Konan,
Minato-ku, Tokyo, 108-0075 Japan

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